

# American Funds American Balanced R6 RLBGX

**Morningstar Category**  
Allocation--50% to 70%  
Equity

**Morningstar Index**  
Morningstar US Mod Tgt Alloc NR USD

## Portfolio Manager(s)

Hilda Applbaum since 01-1999  
 Alan Berro since 03-2006  
 Jeffrey Lager since 03-2011  
 Paul Benjamin since 07-2014  
 Anne-Marie Peterson since 10-2015  
 Alan Wilson since 01-2016  
 John Queen since 07-2016  
 Pramod Atluri since 03-2018  
 Mark Casey since 10-2019  
 Ritchie Tuazon since 10-2020

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 22.26 years.

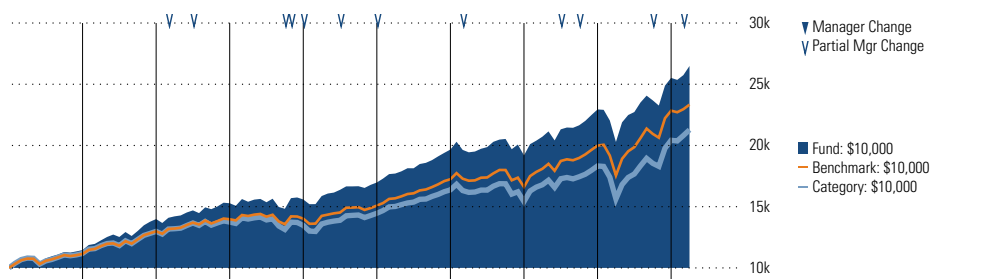
✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.26 is 75.47% lower than the Allocation--50% to 70% Equity category average.

## Morningstar Investment Management LLC Analysis

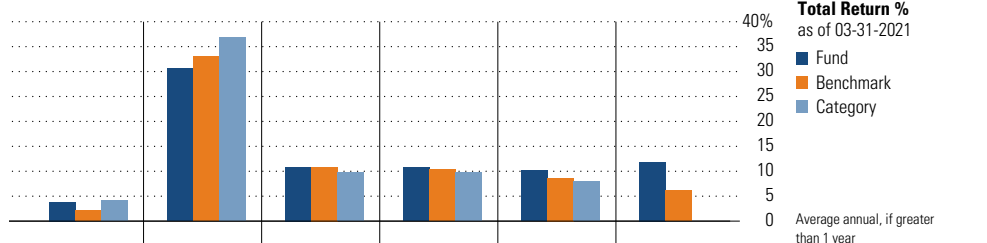
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



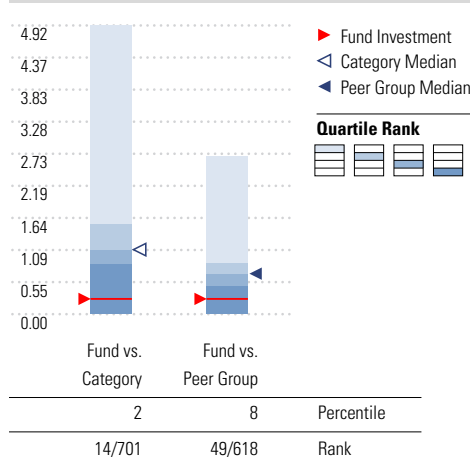
2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
14.57	22.12	9.22	2.03	8.90	15.84	-2.42	19.55	11.22	3.82	Total Return %
3.10	5.59	1.65	1.67	1.30	1.56	1.24	-0.78	-3.04	1.66	+/- Benchmark
2.85	5.64	3.01	3.96	1.56	2.63	3.34	0.32	-0.50	-0.39	+/- Category
9	5	16	3	20	15	8	48	57	44	Tot Ret % Rank in Cat
736	776	742	784	733	712	722	696	672	700	# of Funds in Cat
54	55	68	82	79	95	72	104	176	-	Turnover %
-	-	0.29	0.29	0.29	0.28	0.28	0.27	0.26	-	Expense Ratio

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
3.82	30.58	10.87	10.79	10.18	11.86	Fund Return %
2.16	32.97	10.87	10.37	8.66	6.12	Benchmark Return %
4.21	36.90	9.72	9.70	7.99	-	Category Average %
44	83	28	23	6	-	% Rank in Category
700	666	641	575	412	-	# of Funds in Category

## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.64	-	-1.58
Beta	0.94	-	1.07
R-Squared	97.73	-	94.19
Standard Deviation	10.67	11.28	12.46
Sharpe Ratio	0.89	0.85	0.71
Tracking Error	1.76	-	3.20
Information Ratio	0.00	-	-0.40
Up Capture Ratio	96.69	-	100.37
Down Capture Ratio	93.51	-	110.39

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	26.34	26.49	26.39
Price/Book Ratio	3.56	3.18	3.20
Avg Eff Duration	6.84	6.31	4.84

# American Funds American Balanced R6 RLBGX

**Morningstar Category**  
Allocation--50% to 70%

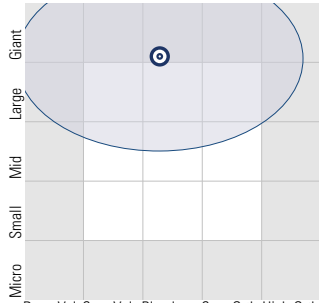
**Morningstar Index**

Morningstar US Mod Tgt Alloc NR USD

Equity

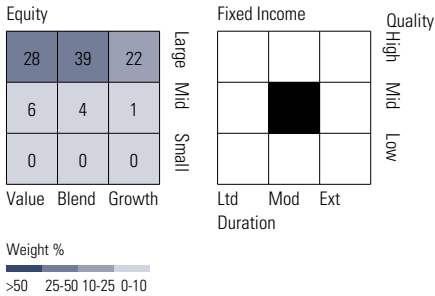
## Style Analysis as of 03-31-2021

Morningstar Style Box™

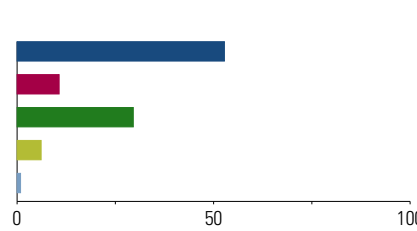


Deep-Val Core-Val Blend Core-Grth High-Grth  
Historical  Current Weighted average of stock holdings  
Ownership  75% of fund's current stock holdings

## Style Breakdown

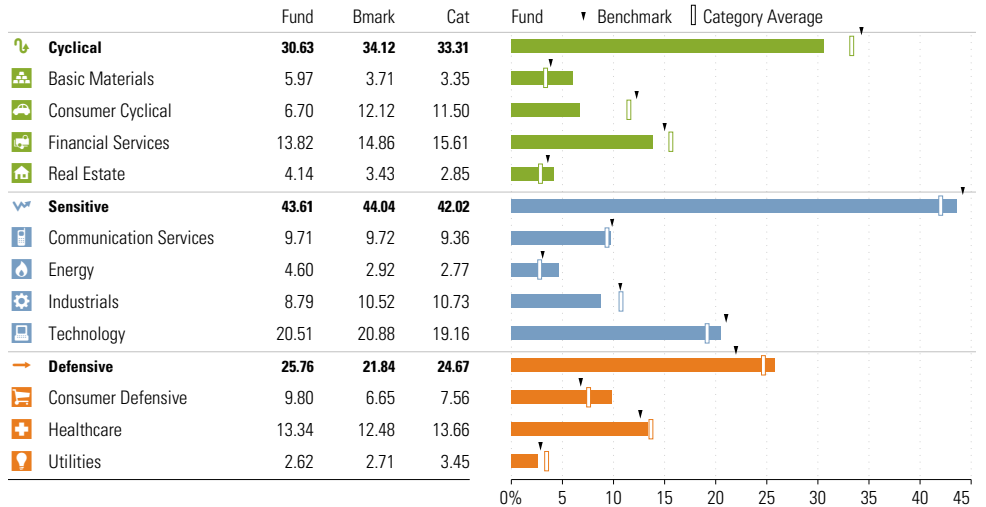


## Asset Allocation as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	52.75	47.97
Non-US Stocks	10.69	12.52
Bonds	29.56	31.58
Cash	6.11	5.14
Other	0.88	2.79
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021



## Top 10 Holdings as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	—	11.72	11.72	—	—
Cash And Other Assets Less Liabilities	—	5.71	17.43	—	—
Microsoft Corp	—	3.78	21.21	6.25	Technology
Broadcom Inc	—	2.45	23.66	6.72	Technology
UnitedHealth Group Inc	—	2.07	25.72	6.46	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd ADR	—	1.83	27.56	8.80	Technology
Federal National Mortgage Association 2.5%	06-2051	1.73	29.29	—	—
Comcast Corp Class A	—	1.65	30.95	3.70	Communication Svc
Philip Morris International Inc	—	1.62	32.57	8.64	Consumer Defensive
The Home Depot Inc	—	1.34	33.91	15.54	Consumer Cyclical

**Total Holdings 2175**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category**  
Foreign Large Blend

**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Portfolio Manager(s)

Andrew Suzman since 10-2008  
 Steven Watson since 10-2008  
 Patrice Collette since 09-2010  
 Leo Hee since 07-2015  
 Paul Flynn since 09-2017  
 Michael Cohen since 07-2018  
 Lisa Thompson since 09-2018

## Quantitative Screens

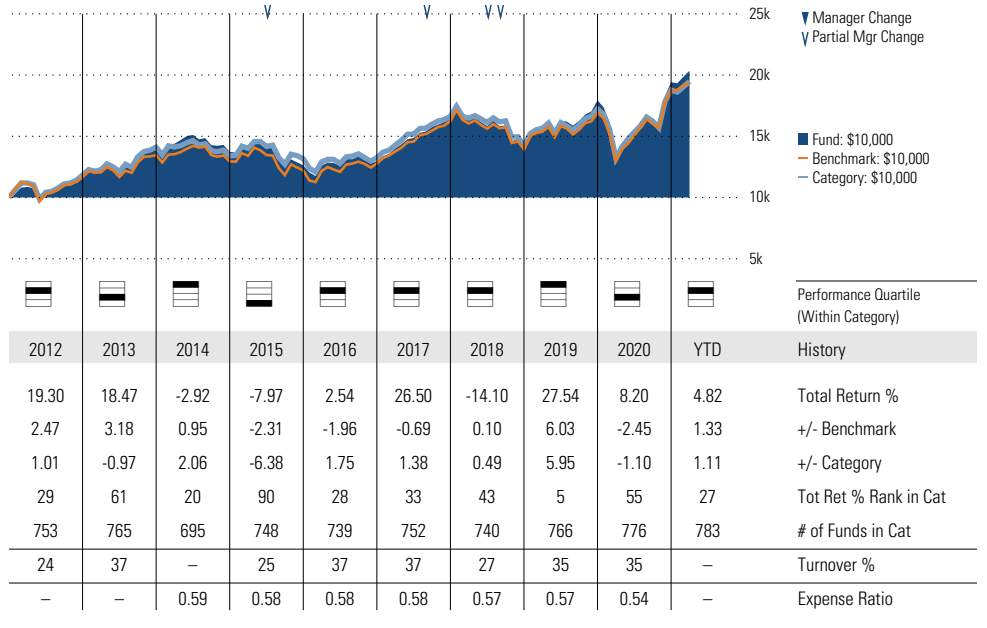
✔ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.5 years.

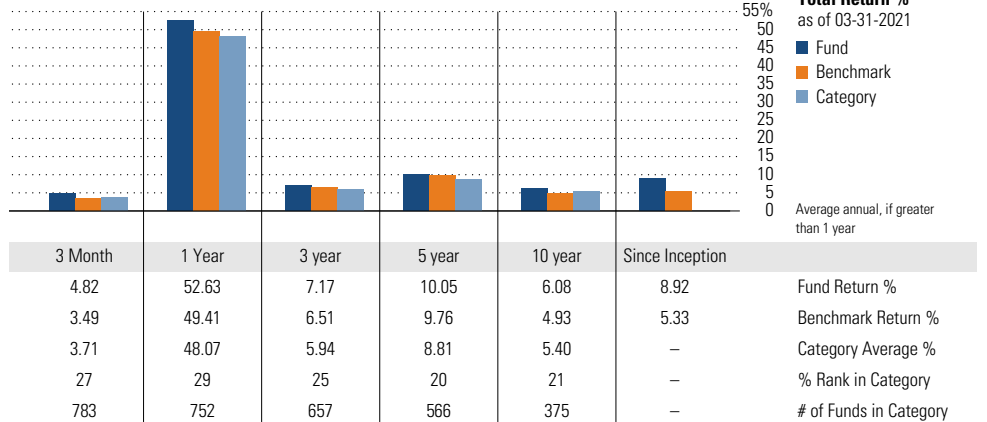
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.54 is 41.94% lower than the Foreign Large Blend category average.

## Growth of \$10,000



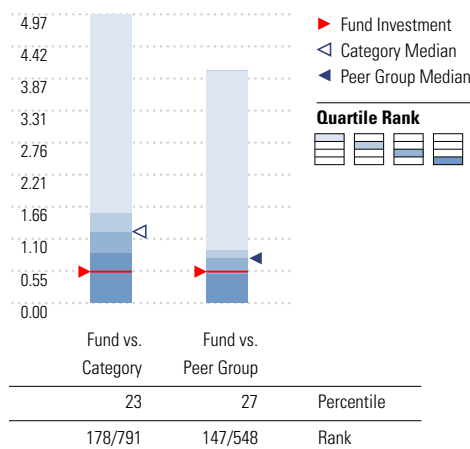
## Trailing Performance



## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.30	-	-0.21
Beta	1.08	-	1.00
R-Squared	97.96	-	94.79
Standard Deviation	19.23	17.65	18.14
Sharpe Ratio	0.38	0.37	0.35
Tracking Error	3.07	-	4.22
Information Ratio	0.21	-	-0.09
Up Capture Ratio	106.24	-	99.00
Down Capture Ratio	104.87	-	100.20

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.83	20.69	21.71
Price/Book Ratio	2.14	1.90	2.07
Geom Avg Mkt Cap \$B	57.50	45.25	51.64
ROE	12.96	12.14	13.45

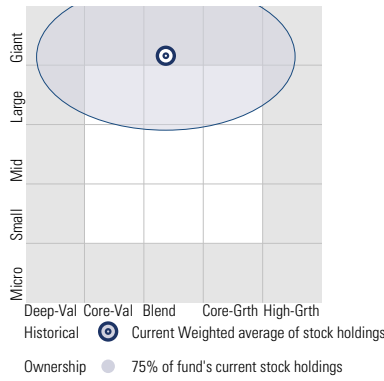
# American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category**  
Foreign Large Blend

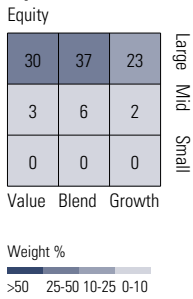
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 03-31-2021

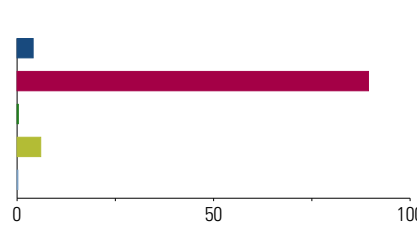
Morningstar Style Box™



## Style Breakdown

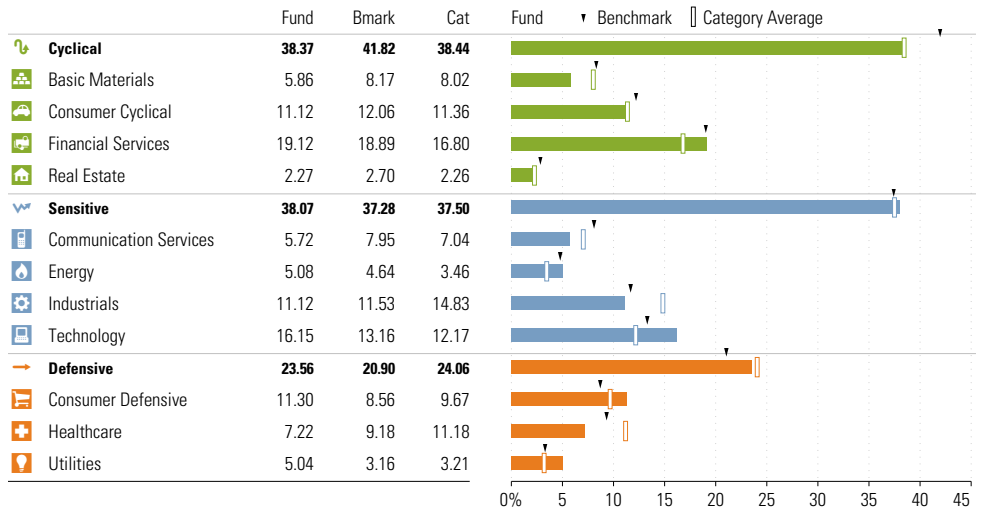


## Asset Allocation as of 03-31-2021

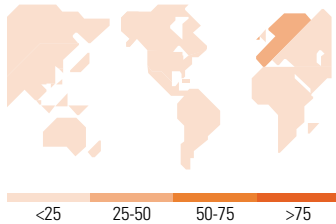


Asset Class	Net %	Cat%
US Stocks	4.08	3.44
Non-US Stocks	89.40	94.13
Bonds	0.31	0.36
Cash	6.01	1.47
Other	0.20	0.60
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021



## World Regions % Equity 03-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	29.91	38.00	Americas	11.67	7.25	Greater Europe	58.42	54.75	Market Maturity	Fund %
Japan	5.66	19.96	North America	7.90	6.36	United Kingdom	14.83	12.61	Developed Markets	83.30
Australasia	0.41	4.97	Central/Latin	3.77	0.89	W euro-ex UK	39.45	40.97	Emerging Markets	16.70
Asia-4 Tigers	15.05	7.57				Emrgng Europe	3.10	0.40	Not Available	0.00
Asia-ex 4 Tigers	8.79	5.50				Africa	1.04	0.77		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Taiwan Semiconductor Manufacturing Co Ltd	4.08	4.08	11.23	Technology
⊕ Capital Group Central Cash M	3.67	7.75	-	-
⊖ ASML Holding NV	2.86	10.61	30.05	Technology
✱ Cash And Other Assets Less Liabilities	2.65	13.26	-	-
⊖ British American Tobacco PLC	2.24	15.49	4.43	Consumer Defensive
⊖ Samsung Electronics Co Ltd Participating Preferred	2.09	17.58	-	Technology
⊖ AstraZeneca PLC	1.86	19.44	0.82	Healthcare
⊕ AIA Group Ltd	1.79	21.23	-1.20	Financial Services
⊖ Tokyo Electron Ltd	1.77	23.00	22.67	Technology
⊖ Evolution Gaming Group AB	1.74	24.74	51.92	Consumer Cyclical

**Total Holdings 236**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

Charles Groeschell since 09-2000  
 Daniel Tranchita since 09-2000  
 M. Sharon deGuzman since 09-2000  
 Mary Ellen Stanek since 09-2000  
 Warren Pierson since 09-2000  
 Meghan Dean since 05-2019  
 Jay Schwister since 05-2019  
 Jeffrey Schrom since 05-2019

## Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 20.52 years.

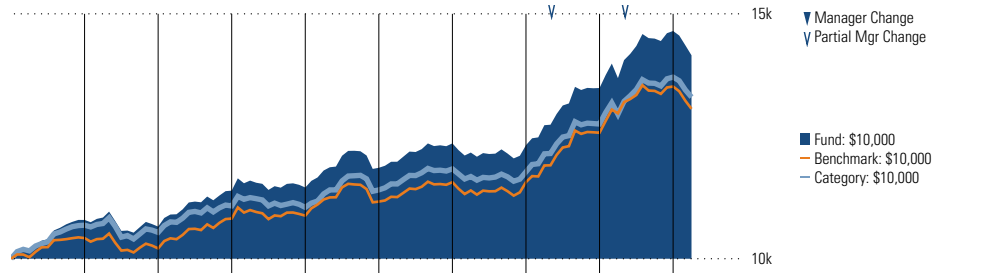
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 50% lower than the Intermediate Core Bond category average.

## Morningstar Investment Management LLC Analysis

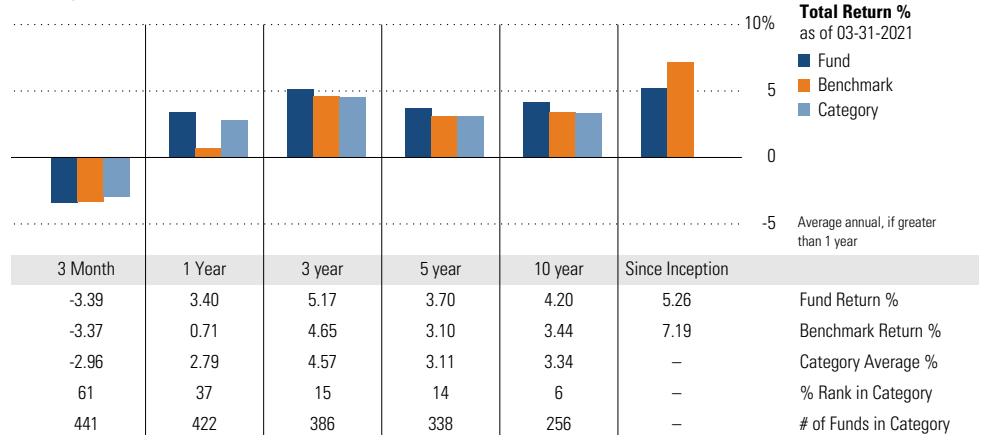
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## Growth of \$10,000

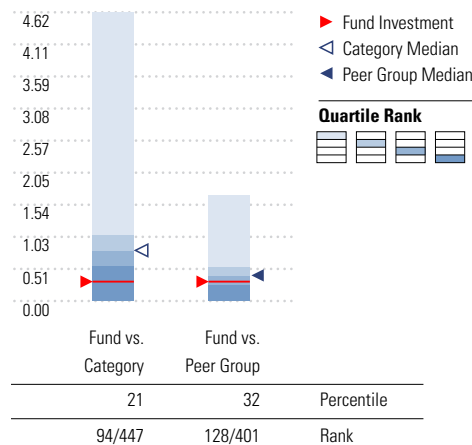


	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Performance Quartile (Within Category)
	7.92	-1.25	6.89	0.55	3.52	4.20	-0.30	9.48	8.63	-3.39	History
	3.71	0.77	0.92	0.00	0.87	0.66	-0.31	0.76	1.12	-0.02	Total Return %
	0.91	0.17	1.71	0.81	0.29	0.49	0.20	1.42	1.11	-0.43	+/- Benchmark
	34	36	8	22	37	31	41	15	22	61	+/- Category
	532	540	478	491	454	450	427	436	422	441	Tot Ret % Rank in Cat
	64	28	32	40	36	28	24	31	35	-	# of Funds in Cat
	-	-	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-	Turnover %
	-	-	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-	Expense Ratio

## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.18	-	0.10
Beta	1.07	-	0.98
R-Squared	91.90	-	84.44
Standard Deviation	3.97	3.56	3.81
Sharpe Ratio	0.96	0.93	0.88
Tracking Error	1.16	-	1.48
Information Ratio	0.44	-	-0.12
Up Capture Ratio	110.97	-	101.31
Down Capture Ratio	111.13	-	104.11

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.40	4.43	5.73
Avg Eff Maturity	8.13	-	7.22

# Baird Aggregate Bond Inst BAGIX

**Morningstar Category**  
Intermediate Core Bond

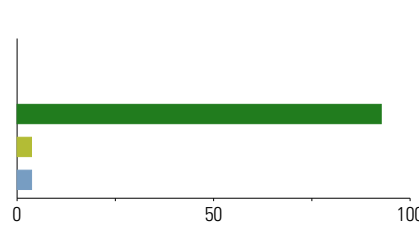
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

**Style Analysis** as of 03-31-2021

**Style Breakdown**



**Asset Allocation** as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	92.65	95.97
Cash	3.66	1.09
Other	3.68	2.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	58.00	3.53	42.58
AA	3.20	74.59	12.15
A	14.60	10.82	25.40
BBB	23.40	8.32	14.73
BB	0.80	0.28	2.23
B	0.00	0.00	2.06
Below B	0.00	0.00	0.76
Not Rated	0.00	2.46	0.10

**Sector Weighting** as of 03-31-2021



**Top 10 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 2.88%	05-2043	4.48	4.48	-
⊕ United States Treasury Bonds 2.5%	02-2045	3.82	8.30	-
⊖ First American Government Obligs U	02-2030	3.44	11.74	-
⊕ United States Treasury Notes 2.5%	05-2024	3.14	14.88	-
⊕ United States Treasury Notes 2.25%	11-2025	2.18	17.06	-
⊕ United States Treasury Notes 2%	11-2026	2.01	19.06	-
⊕ United States Treasury Notes 2.25%	11-2027	1.96	21.03	-
⊖ United States Treasury Notes 1.88%	03-2022	1.88	22.91	-
⊕ United States Treasury Notes 0.63%	08-2030	1.66	24.57	-
United States Treasury Notes 2.13%	12-2022	1.42	25.99	-

**Total Holdings 1482**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# DFA US Small Cap Value I DFSVX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

Jed Fogdall since 02-2012  
Joel Schneider since 07-2015  
Marc Leblond since 02-2020

## Quantitative Screens

✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.09 years.

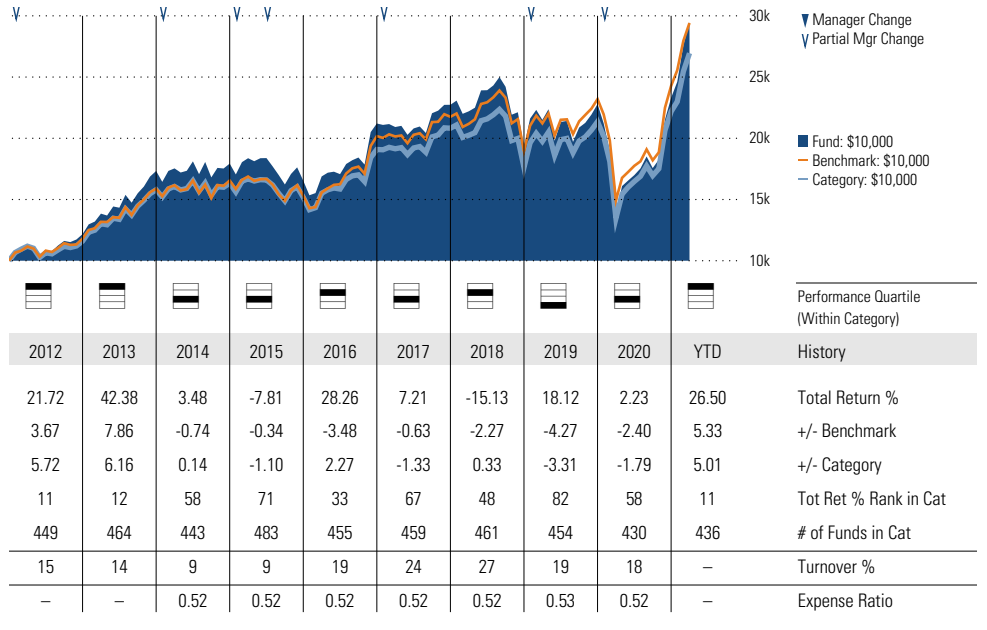
✔ **Style:** The fund has landed in its primary style box — Small Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 66.67% lower than the Small Value category average.

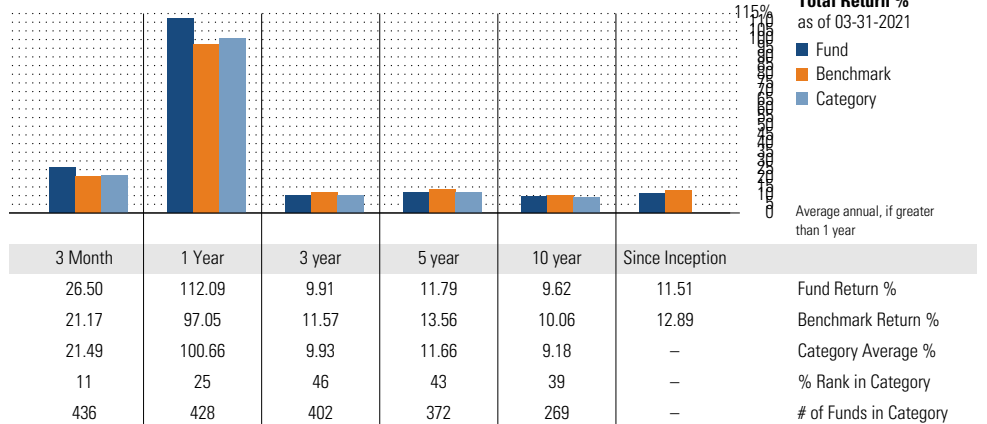
## Morningstar Investment Management LLC Analysis

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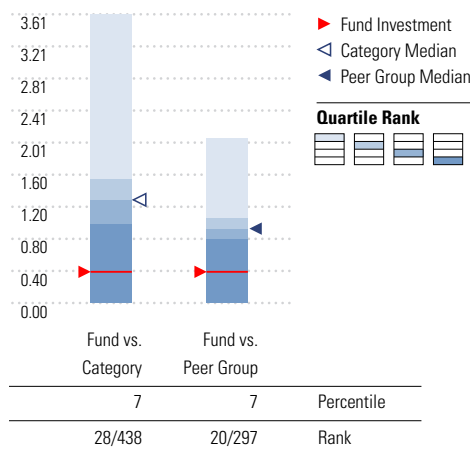
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-2.12	-	-1.48
Beta	1.10	-	1.01
R-Squared	98.56	-	96.05
Standard Deviation	29.88	26.96	27.92
Sharpe Ratio	0.42	0.49	0.43
Tracking Error	4.49	-	5.92
Information Ratio	-0.37	-	-0.33
Up Capture Ratio	108.72	-	98.76
Down Capture Ratio	115.67	-	103.31

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.92	17.18	20.39
Price/Book Ratio	1.30	1.72	1.73
Geom Avg Mkt Cap \$B	2.41	2.29	3.64
ROE	2.37	-0.58	5.53

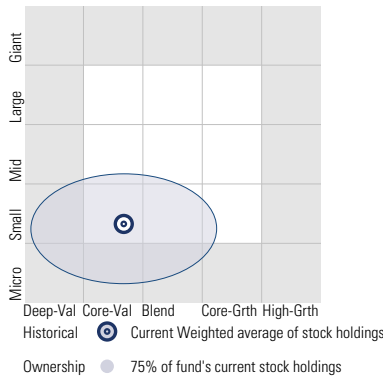
# DFA US Small Cap Value I DFSVX

**Morningstar Category**  
Small Value

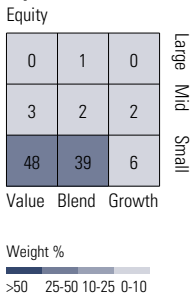
**Morningstar Index**  
Russell 2000 Value TR USD

## Style Analysis as of 03-31-2021

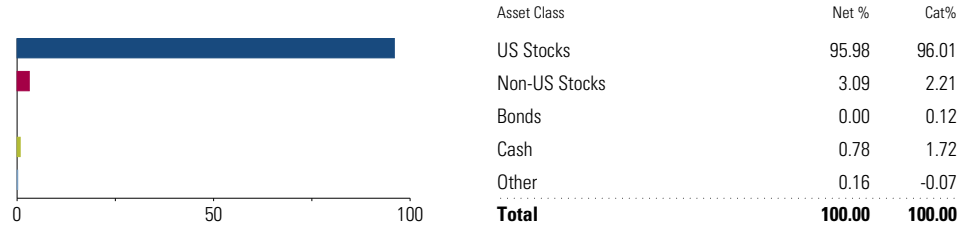
Morningstar Style Box™



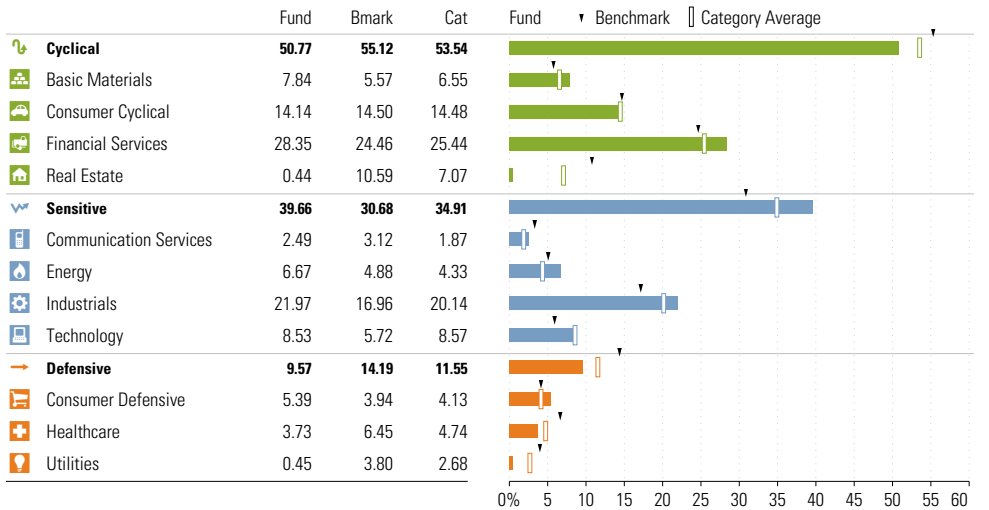
## Style Breakdown



## Asset Allocation as of 03-31-2021



## Sector Weighting as of 03-31-2021



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Darling Ingredients Inc	1.24	1.24	27.57	Consumer Defensive
Amkor Technology Inc	0.94	2.18	57.49	Technology
Regal Beloit Corp	0.87	3.04	16.42	Industrials
Acadia Healthcare Co Inc	0.81	3.86	13.69	Healthcare
⊖ S+p500 Emini Fut Mar21 Xcme 20210319	0.80	4.65	-	-
Element Solutions Inc	0.77	5.43	3.44	Basic Materials
⊖ AutoNation Inc	0.75	6.18	33.57	Consumer Cyclical
⊖ Bank OZK	0.75	6.93	31.52	Financial Services
⊖ Ssc Government Mm Gvmxx	0.73	7.66	-	-
⊕ Valley National Bancorp	0.69	8.36	42.05	Financial Services
⊕ Colfax Corp	0.68	9.04	14.57	Industrials
⊕ Popular Inc	0.66	9.70	25.57	Financial Services
Triton International Ltd Ordinary Shares	0.66	10.35	14.53	Industrials
Olin Corp	0.65	11.00	55.42	Basic Materials
Taylor Morrison Home Corp Class A	0.65	11.65	20.12	Consumer Cyclical

**Total Holdings 986**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Federated Hermes Govt Ultrashort R6 FGULX

**Morningstar Category**  
Ultrashort Bond

**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

Susan Hill since 07-1997  
Liam O'Connell since 11-2010

## Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 3 of the 4 years it's been in existence.

✔ **Management:** The fund's management has been in place for 23.74 years.

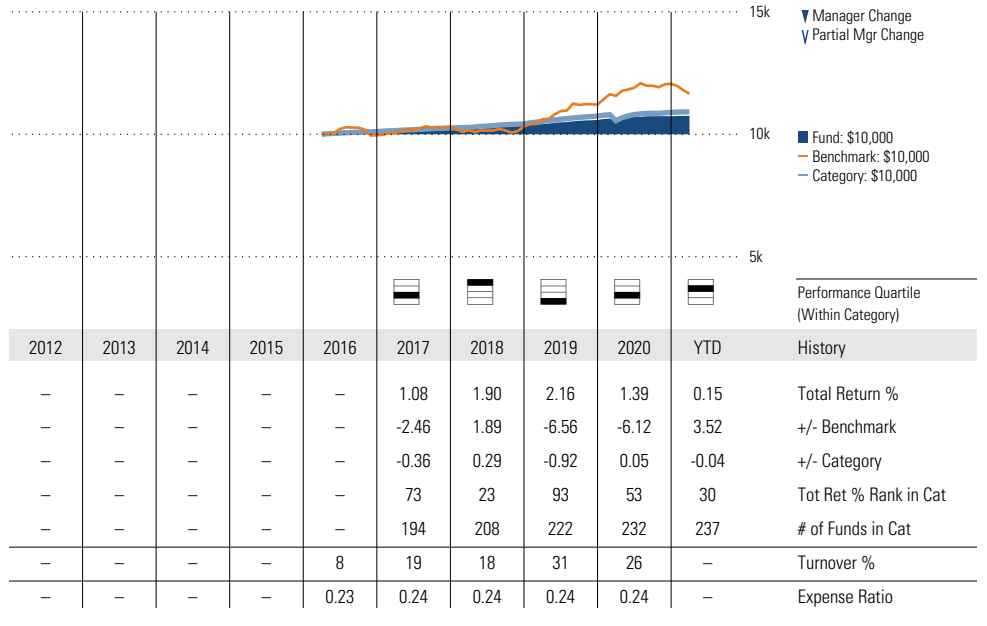
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 47.83% lower than the Ultrashort Bond category average.

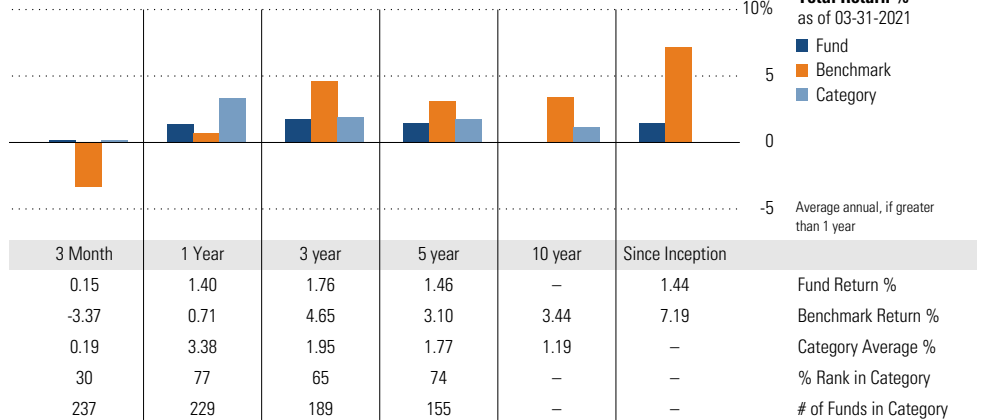
## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

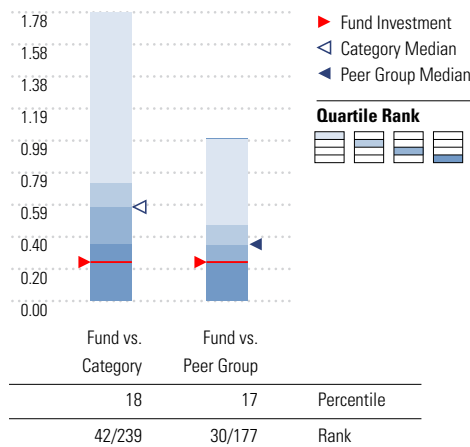
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.45	-	1.26
Beta	0.06	-	0.15
R-Squared	21.55	-	13.66
Standard Deviation	0.49	3.56	1.73
Sharpe Ratio	0.76	0.93	0.38
Tracking Error	3.36	-	3.58
Information Ratio	-0.86	-	-0.77
Up Capture Ratio	17.62	-	28.79
Down Capture Ratio	-15.92	-	6.28

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.70	4.43	0.72
Avg Eff Maturity	2.57	-	1.37

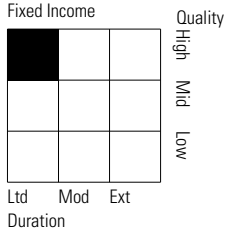
# Federated Hermes Govt Ultrashort R6 FGULX

**Morningstar Category**  
Ultrashort Bond

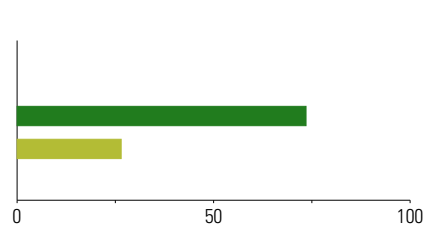
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

**Style Analysis** as of 03-31-2021

**Style Breakdown**



**Asset Allocation** as of 03-31-2021

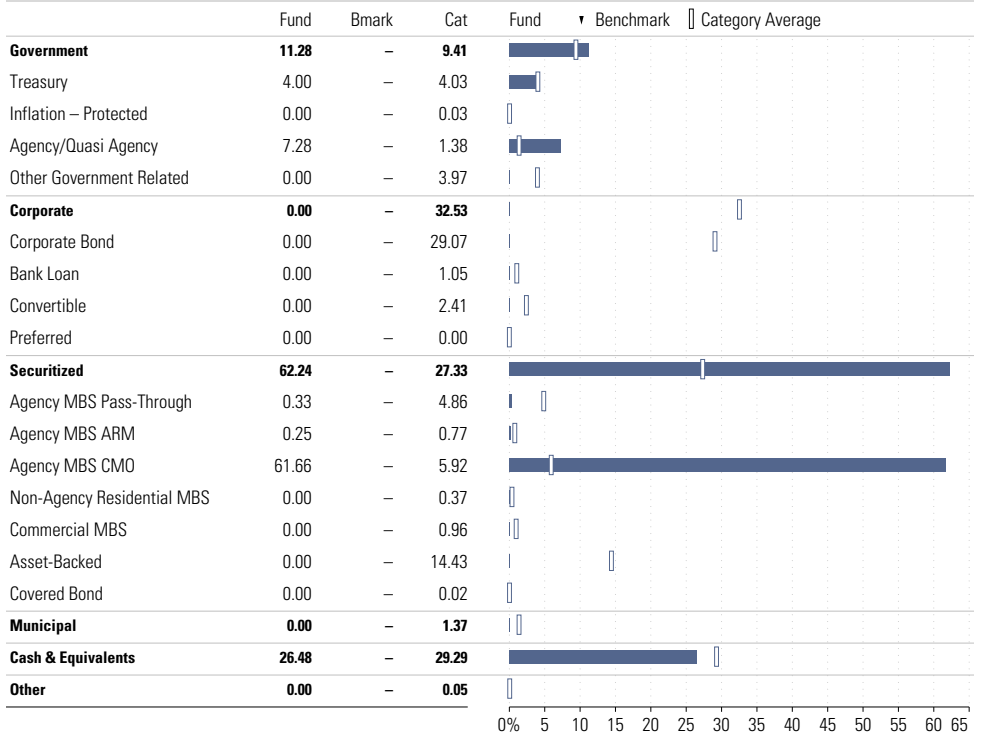


Asset Class	Net %	Cat%
US Stocks	0.00	0.06
Non-US Stocks	0.00	0.00
Bonds	73.52	67.60
Cash	26.48	29.61
Other	0.00	2.73
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	100.00	3.53	38.45
AA	0.00	74.59	9.90
A	0.00	10.82	24.91
BBB	0.00	8.32	18.21
BB	0.00	0.28	1.69
B	0.00	0.00	0.69
Below B	0.00	0.00	0.32
Not Rated	0.00	2.46	5.83

**Sector Weighting** as of 03-31-2021



**Top 10 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bank Of Montreal 8 Repo	01-2021	10.59	10.59	-
⊕ Rbc Ny 10 Repo	01-2021	9.52	20.10	-
⊖ Federal National Mortgage Association 0.65%	08-2059	3.63	23.74	-
⊖ FHLMC Pc Prepay Prm 30 0.6%	09-2049	3.05	26.79	-
⊕ Federal Home Loan Mortgage Corporation 0.4%	08-2027	2.66	29.45	-
⊖ Federal National Mortgage Association 0.6%	06-2050	2.61	32.07	-
⊖ Federal Home Loan Mortgage Corporation 0.6%	01-2050	2.57	34.64	-
⊕ Federal Home Loan Mortgage Corporation 0.5%	08-2030	2.36	37.00	-
⊖ Government National Mortgage Association 2.26%	03-2067	2.25	39.25	-
⊖ Government National Mortgage Association 0.82%	02-2065	2.17	41.43	-

**Total Holdings 247**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Invesco Diversified Dividend R6 LCEFX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Portfolio Manager(s)

Meggan Walsh since 12-2002  
Robert Botard since 02-2014  
Christopher McMeans since 02-2016  
Caroline Le Feuvre since 06-2020  
Peter Santoro since 03-2021

## Quantitative Screens

**Performance:** The fund has finished in the Large Value category's top three quartiles in 7 of the 8 years it's been in existence.

**Management:** The fund's management has been in place for 18.26 years.

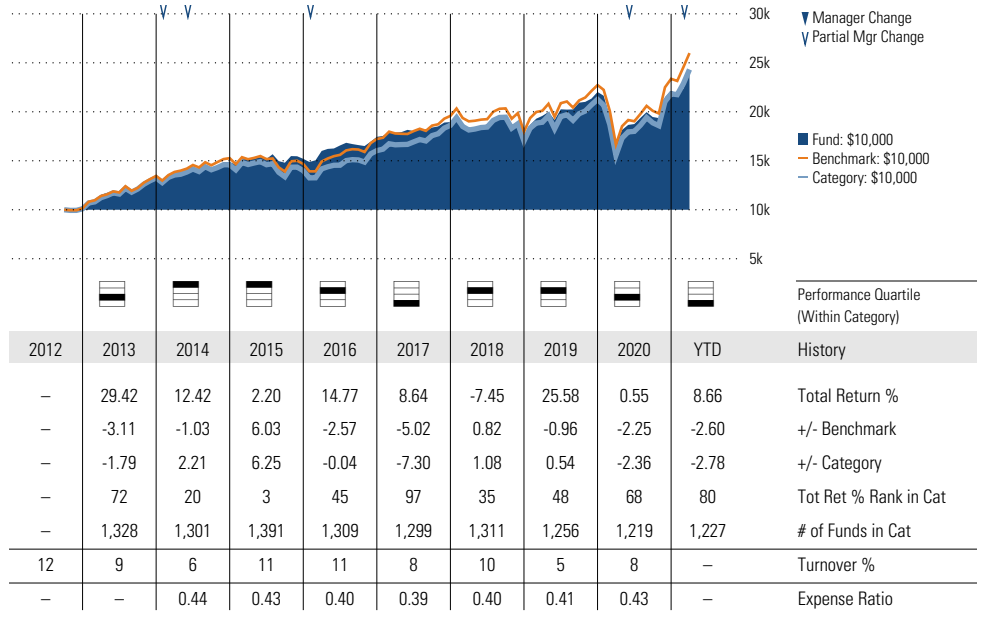
**Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.

**Net Expense:** The fund's expense ratio of 0.44 is 53.19% lower than the Large Value category average.

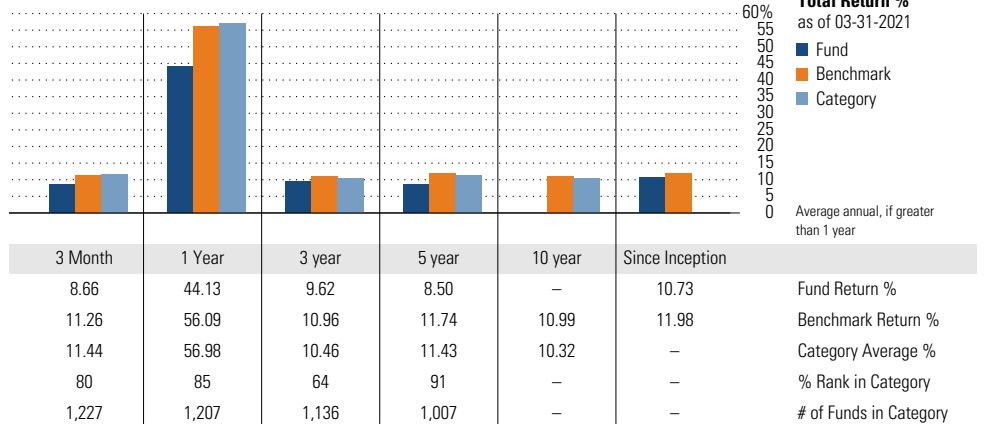
## Morningstar Investment Management LLC Analysis

We are placing Invesco Diversified Dividend on watch due to the pending retirement of long-time lead portfolio manager Meggan Walsh, who will retire on June 30, 2021. In anticipation of Walsh's retirement, Invesco hired Peter Santoro from Columbia Threadneedle as lead manager on this fund. Santoro has 25 years of experience under his belt and has previously worked on a dividend-oriented strategy, but he is new to Invesco. We are placing this fund on watch so we can monitor how the portfolio and strategy evolve under Santoro.

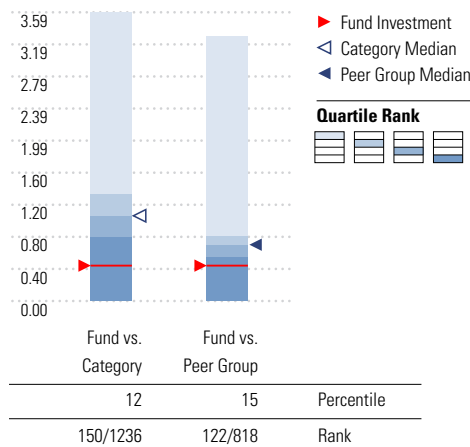
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.48	-	-0.42
Beta	0.81	-	0.99
R-Squared	95.18	-	95.84
Standard Deviation	16.66	19.97	20.15
Sharpe Ratio	0.55	0.55	0.53
Tracking Error	5.21	-	4.46
Information Ratio	-0.26	-	-0.19
Up Capture Ratio	80.53	-	97.86
Down Capture Ratio	77.51	-	99.87

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.37	23.47	22.99
Price/Book Ratio	2.33	2.48	2.63
Geom Avg Mkt Cap \$B	50.23	69.19	118.36
ROE	17.70	12.25	17.79

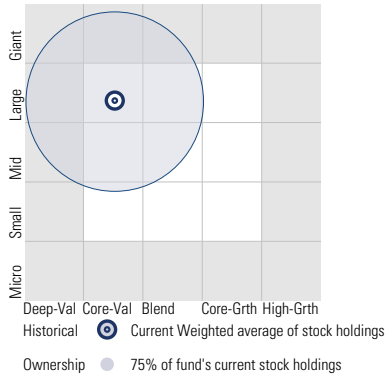
# Invesco Diversified Dividend R6 LCEFX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 03-31-2021

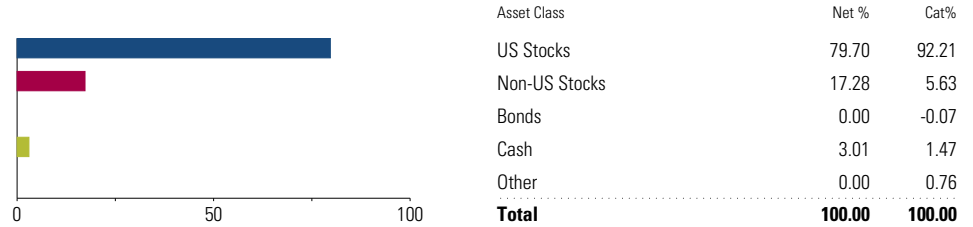
Morningstar Style Box™



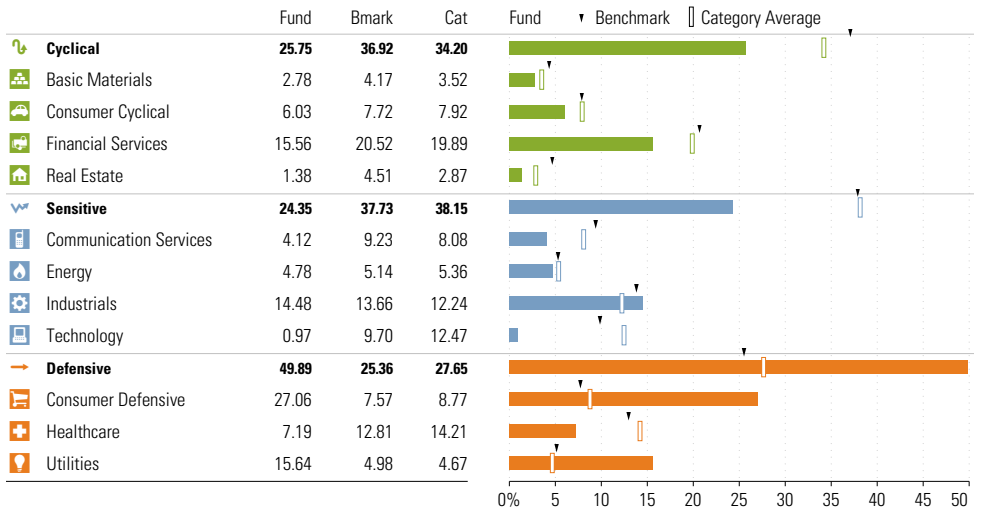
## Style Breakdown



## Asset Allocation as of 03-31-2021



## Sector Weighting as of 03-31-2021



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
General Mills Inc	3.31	3.31	5.15	Consumer Defensive
Procter & Gamble Co	3.18	6.49	-2.10	Consumer Defensive
The Hartford Financial Services Group Inc	2.79	9.28	37.08	Financial Services
Entergy Corp	2.75	12.03	0.58	Utilities
Dominion Energy Inc	2.52	14.55	1.85	Utilities
Campbell Soup Co	2.44	16.99	4.74	Consumer Defensive
Heineken NV	2.41	19.40	-3.95	Consumer Defensive
PPL Corp	2.41	21.81	3.74	Utilities
Mondelez International Inc Class A	2.25	24.06	0.64	Consumer Defensive
Coca-Cola Co	2.18	26.24	-3.12	Consumer Defensive
Total SE	2.05	28.30	16.42	Energy
M&T Bank Corp	2.00	30.30	19.96	Financial Services
The Travelers Companies Inc	1.93	32.23	7.75	Financial Services
Target Corp	1.89	34.12	12.59	Consumer Defensive
Stsb_gl_fxgl	1.79	35.91	-	-

**Total Holdings 85**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# JPMorgan Emerging Markets Equity R6 JEMWX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

Austin Forey since 09-2005  
Leon Eidelman since 02-2013  
Amit Mehta since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 15.59 years.

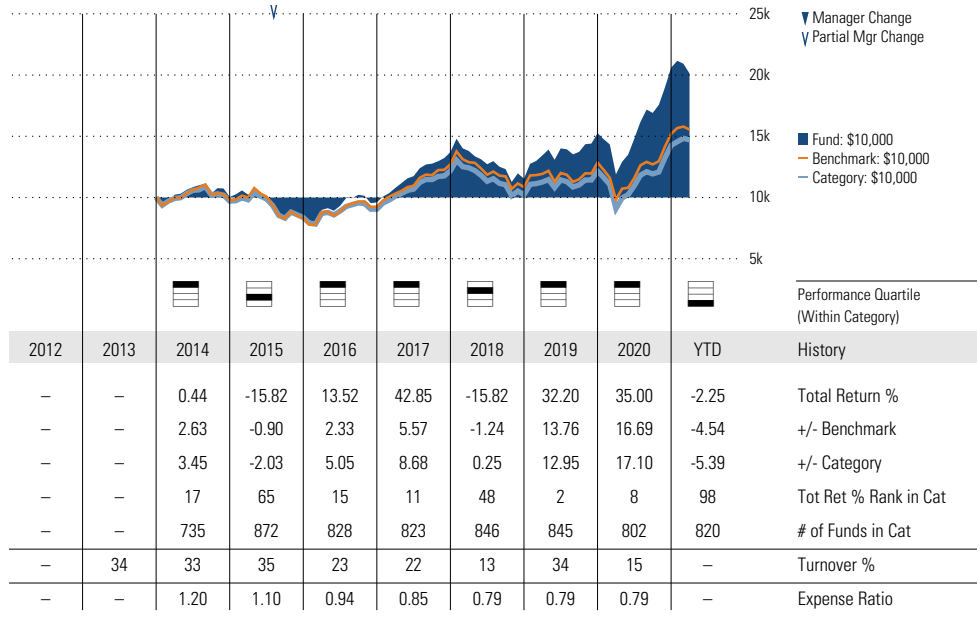
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.79 is 35.25% lower than the Diversified Emerging Mkts category average.

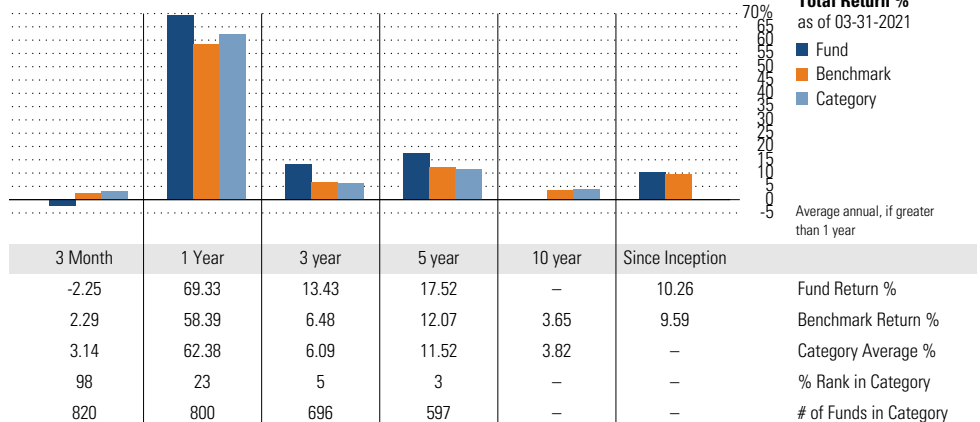
## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

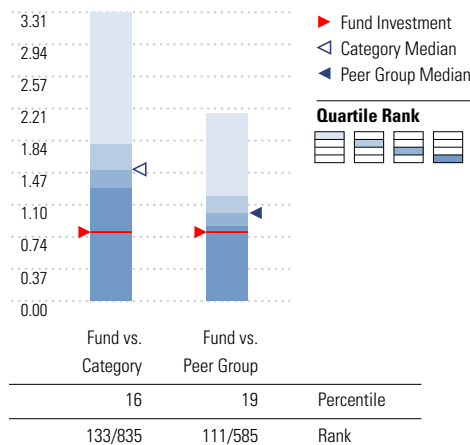
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	6.46	-	0.37
Beta	1.02	-	1.00
R-Squared	92.25	-	91.04
Standard Deviation	20.32	19.16	20.15
Sharpe Ratio	0.65	0.35	0.35
Tracking Error	5.67	-	5.85
Information Ratio	1.23	-	0.04
Up Capture Ratio	120.70	-	101.16
Down Capture Ratio	97.68	-	100.72

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	33.72	18.38	21.18
Price/Book Ratio	5.40	2.03	2.71
Geom Avg Mkt Cap \$B	90.29	51.84	66.34
ROE	17.29	14.25	16.12

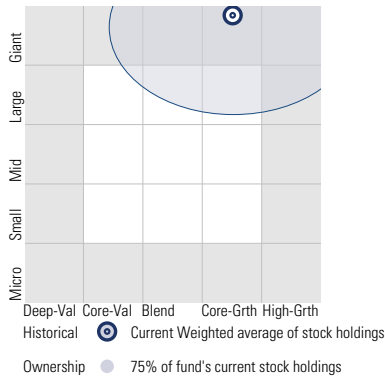
# JPMorgan Emerging Markets Equity R6 JEMWX

**Morningstar Category**  
Diversified Emerging Mkts

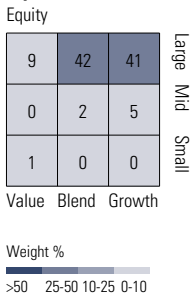
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 03-31-2021

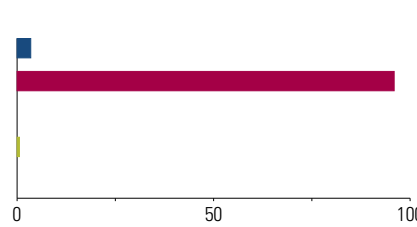
Morningstar Style Box™



## Style Breakdown

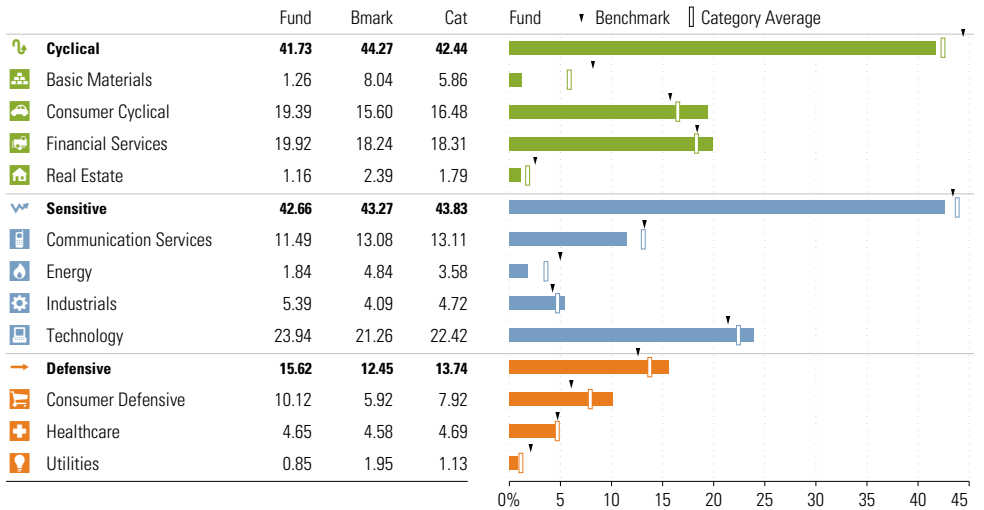


## Asset Allocation as of 03-31-2021

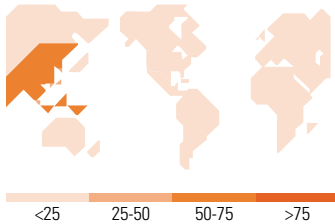


Asset Class	Net %	Cat%
US Stocks	3.47	2.94
Non-US Stocks	95.94	94.85
Bonds	0.00	-0.22
Cash	0.59	2.29
Other	0.00	0.15
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021



## World Regions % Equity 03-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Americas	12.94	11.82	Greater Europe	4.14	12.38	Developed Markets	32.35			
North America	3.49	2.31	United Kingdom	0.00	0.69	Emerging Markets	67.65			
Central/Latin	9.45	9.51	W euro-ex UK	1.61	2.11	Not Available	0.00			
			Emrgng Europe	1.42	5.37					
			Africa	1.11	4.21					

## Top 10 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd ADR	7.63	7.63	8.80	Technology
Samsung Electronics Co Ltd	5.76	13.39	-	Technology
Tencent Holdings Ltd	4.30	17.69	12.22	Communication Svc
Sea Ltd ADR	3.79	21.48	12.15	Communication Svc
Alibaba Group Holding Ltd ADR	2.98	24.46	-2.58	Consumer Cyclical
Meituan	2.93	27.39	10.17	Consumer Cyclical
MercadoLibre Inc	2.93	30.32	-12.12	Consumer Cyclical
EPAM Systems Inc	2.90	33.22	10.70	Technology
WuXi Biologics (Cayman) Inc Registered Shs Unitary 144A/Reg S	2.88	36.10	-4.56	Healthcare
Housing Development Finance Corp Ltd	2.35	38.45	-2.37	Financial Services

**Total Holdings 70**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# MFS Growth R6 MFEKX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Eric Fischman since 04-2002  
Paul Gordon since 07-2017

## Quantitative Screens

✔ **Performance:** The fund has finished in the Large Growth category's top three quartiles in 9 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 19.01 years.

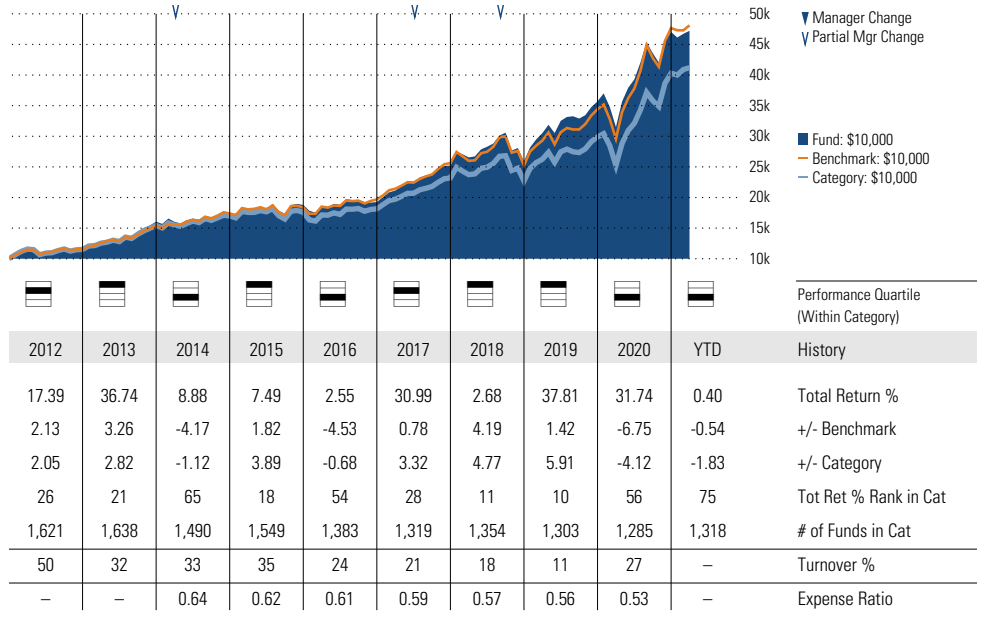
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.53 is 46.46% lower than the Large Growth category average.

## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

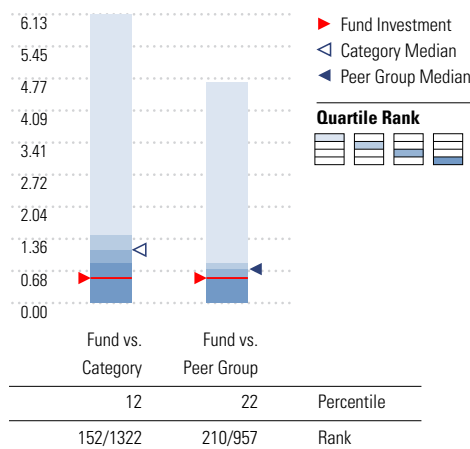
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.72	-	-1.13
Beta	0.89	-	0.98
R-Squared	97.30	-	92.90
Standard Deviation	17.59	19.41	19.74
Sharpe Ratio	1.11	1.09	0.98
Tracking Error	3.55	-	5.17
Information Ratio	-0.46	-	-0.57
Up Capture Ratio	91.27	-	93.41
Down Capture Ratio	89.26	-	95.80

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	41.53	35.92	35.64
Price/Book Ratio	8.88	11.24	7.95
Geom Avg Mkt Cap \$B	232.43	261.62	286.48
ROE	29.22	35.29	28.56

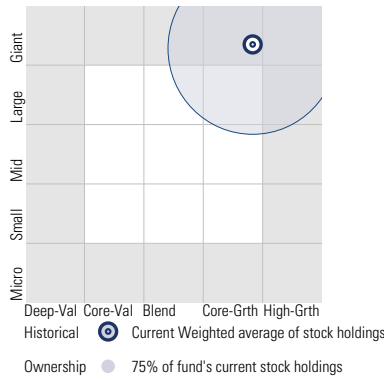
# MFS Growth R6 MFEKX

**Morningstar Category**  
Large Growth

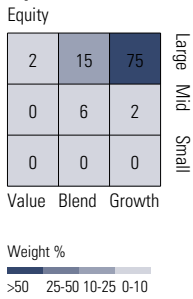
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 03-31-2021

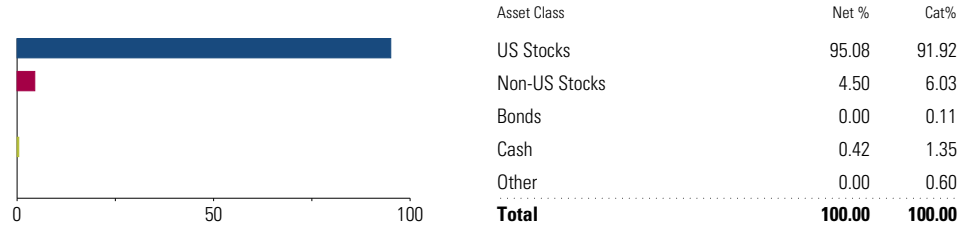
Morningstar Style Box™



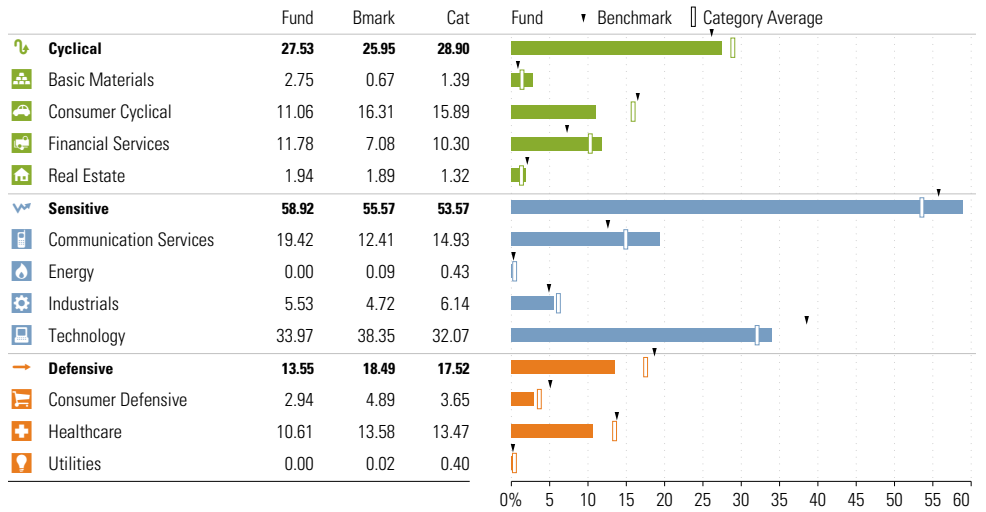
## Style Breakdown



## Asset Allocation as of 03-31-2021



## Sector Weighting as of 03-31-2021



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	10.15	10.15	6.25	Technology
Amazon.com Inc	8.40	18.56	-5.00	Consumer Cyclical
Alphabet Inc A	5.21	23.77	17.68	Communication Svc
Adobe Inc	3.83	27.60	-4.95	Technology
Facebook Inc A	3.73	31.34	7.82	Communication Svc
⊕ Mastercard Inc A	3.52	34.86	-0.13	Financial Services
⊕ Visa Inc Class A	2.70	37.56	-3.05	Financial Services
PayPal Holdings Inc	2.64	40.20	3.69	Financial Services
Apple Inc	2.31	42.52	-7.79	Technology
Thermo Fisher Scientific Inc	2.02	44.53	-1.96	Healthcare
Danaher Corp	1.99	46.52	1.42	Healthcare
Intuit Inc	1.96	48.48	1.00	Technology
⊖ NVIDIA Corp	1.85	50.33	2.28	Technology
Lam Research Corp	1.73	52.06	26.31	Technology
⊕ Charter Communications Inc A	1.65	53.71	-6.73	Communication Svc

**Total Holdings 77**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# PGIM Jennison Small Company R6 PJSQX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

Jason Swiatek since 11-2013  
Jonathan Shapiro since 07-2018

## Quantitative Screens

✔ **Performance:** The fund has finished in the Small Growth category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.35 years.

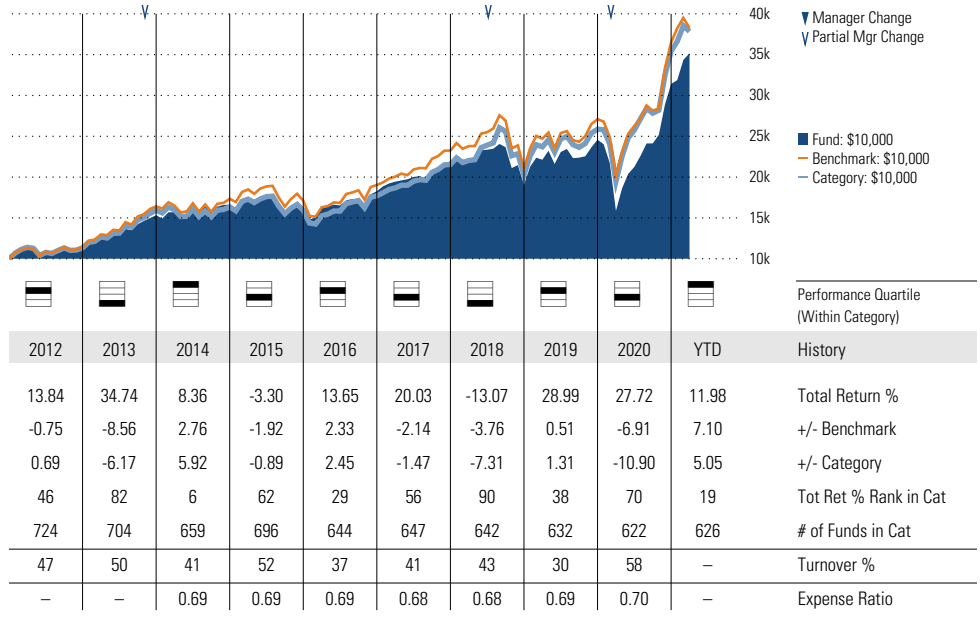
✘ **Style:** The fund has landed in its primary style box — Small Growth — 8.57 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.7 is 42.15% lower than the Small Growth category average.

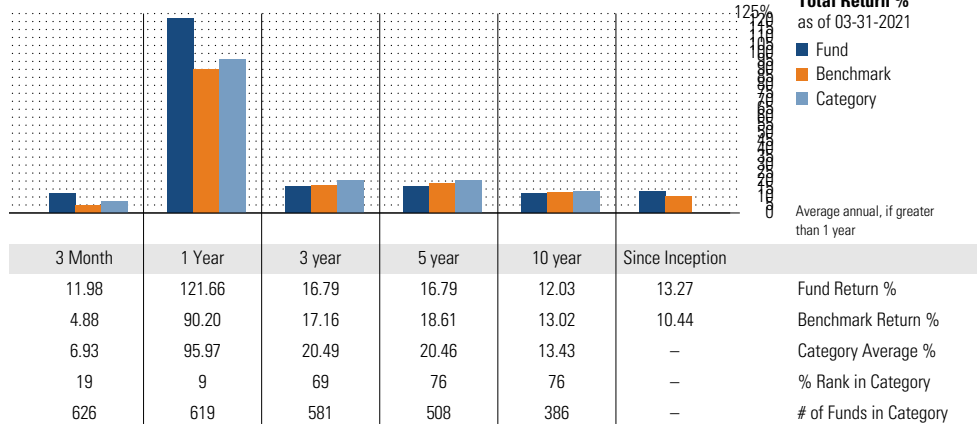
## Morningstar Investment Management LLC Analysis

This fund fails our style screen due to edging up into mid-cap territory but its portfolio positioning is consistent with the overall investment strategy. However, we are placing PGIM Jennison Small Company on watch due to a manager retirement. John Mullman, the longest tenured manager on this fund, retired in March 2020. The move had been previously announced, so the change did not come as a surprise and was well planned. Also encouraging is that Jason Swiatek, lead manager here since November 2013, and Jonathan Shapiro, a named comanager since July 2018, remain on the fund. Both have extensive experience but, amid a period of underperformance, we are placing the fund on watch to monitor whether any substantive changes to philosophy or implementation of the strategy occur following Mullman's departure.

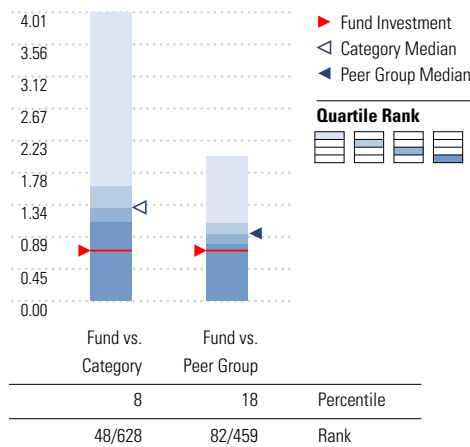
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.17	-	3.76
Beta	1.03	-	0.95
R-Squared	90.61	-	92.30
Standard Deviation	27.64	25.53	25.24
Sharpe Ratio	0.66	0.69	0.81
Tracking Error	8.50	-	7.09
Information Ratio	-0.04	-	0.40
Up Capture Ratio	100.58	-	100.41
Down Capture Ratio	102.07	-	90.17

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	26.12	29.90	36.31
Price/Book Ratio	3.04	5.35	5.56
Geom Avg Mkt Cap \$B	5.43	3.28	5.69
ROE	3.97	0.60	1.29

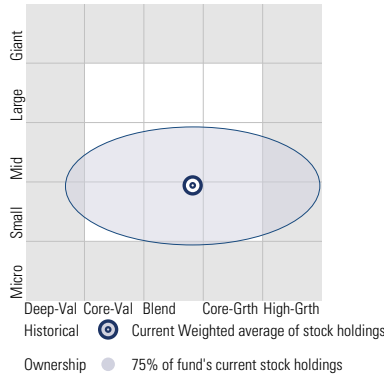
# PGIM Jennison Small Company R6 PJSQX

Morningstar Category  
Small Growth

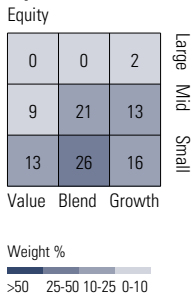
Morningstar Index  
Russell 2000 Growth TR USD

## Style Analysis as of 03-31-2021

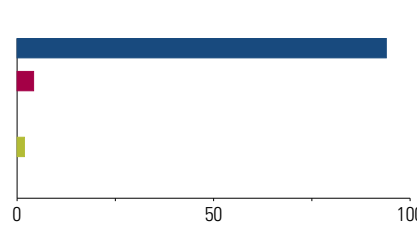
Morningstar Style Box™



## Style Breakdown

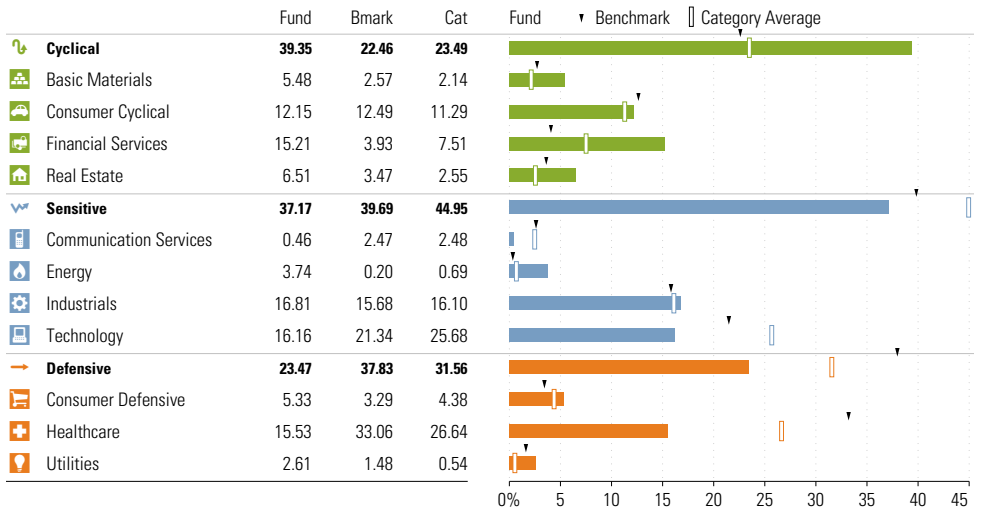


## Asset Allocation as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	93.94	92.87
Non-US Stocks	4.20	4.06
Bonds	0.00	0.02
Cash	1.86	2.80
Other	0.00	0.25
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Brunswick Corp	1.94	1.94	25.45	Consumer Cyclical
Saia Inc	1.80	3.73	27.53	Industrials
Devon Energy Corp	1.74	5.47	40.10	Energy
WillScot Mobile Mini Holdings Corp	1.72	7.19	19.77	Industrials
Performance Food Group Co	1.64	8.83	21.00	Consumer Defensive
Summit Materials Inc A	1.63	10.46	39.54	Basic Materials
Horizon Therapeutics PLC	1.58	12.04	25.82	Healthcare
Avient Corp	1.57	13.61	17.88	Basic Materials
BrightSphere Investment Group Inc	1.56	15.18	5.76	Financial Services
Pgim Core Ultra Short Bond Fund	1.52	16.69	-	-
Great Lakes Dredge & Dock Corp	1.49	18.19	10.71	Industrials
Molina Healthcare Inc	1.44	19.62	9.91	Healthcare
East West Bancorp Inc	1.38	21.01	46.18	Financial Services
Gaming and Leisure Properties Inc	1.32	22.33	1.60	Real Estate
NextEra Energy Partners LP	1.31	23.64	9.61	Utilities

Total Holdings 135

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# PIMCO Income Instl PIMIX

**Morningstar Category**  
Multisector Bond

**Morningstar Index**  
BBgBarc US Universal TR USD

## Portfolio Manager(s)

Daniel Ivascyn since 03-2007  
Alfred Murata since 03-2013  
Joshua Anderson since 07-2018

## Quantitative Screens

✔ **Performance:** The fund has finished in the Multisector Bond category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.01 years.

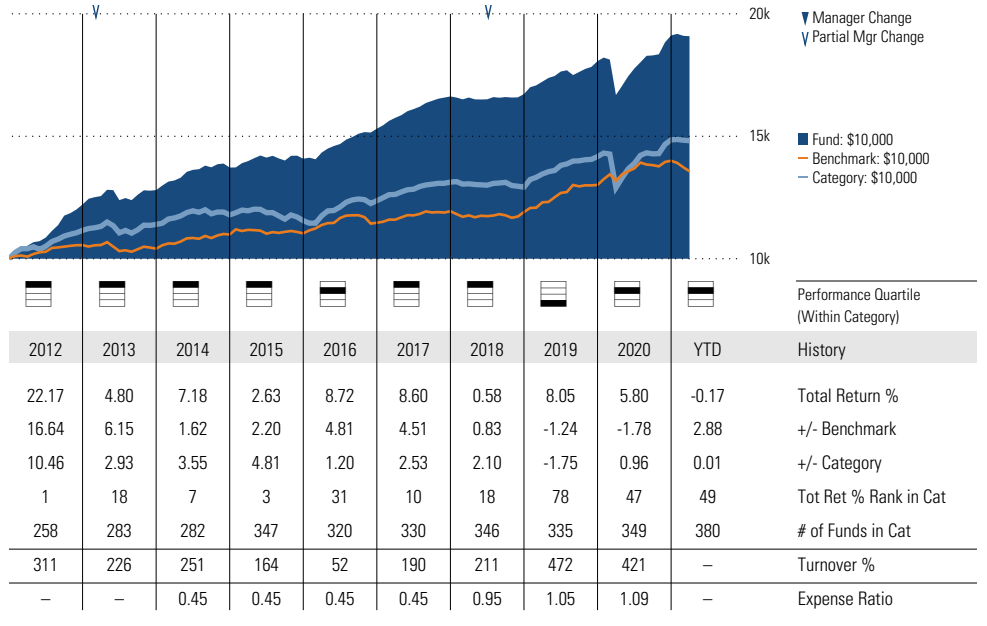
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.09 is 3.81% higher than the Multisector Bond category average.

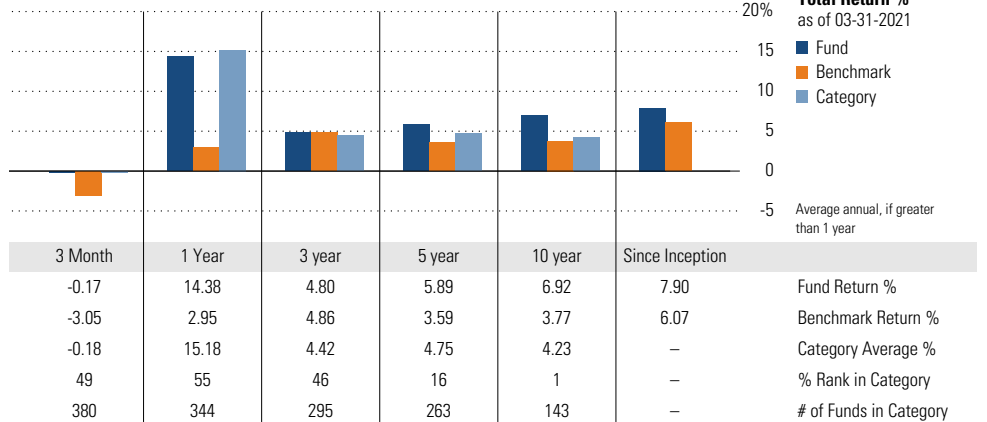
## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

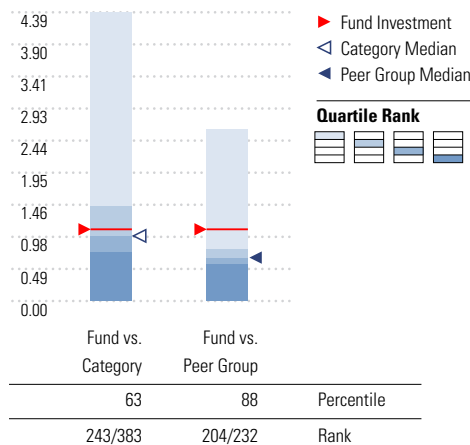
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.99	-	-1.12
Beta	0.80	-	1.22
R-Squared	24.85	-	35.17
Standard Deviation	5.78	3.59	7.84
Sharpe Ratio	0.60	0.98	0.49
Tracking Error	5.06	-	6.54
Information Ratio	-0.01	-	-0.05
Up Capture Ratio	86.64	-	107.97
Down Capture Ratio	67.23	-	134.05

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	2.11	4.55	3.97
Avg Eff Maturity	3.78	7.69	7.16

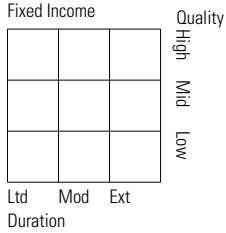
# PIMCO Income Instl PIMIX

**Morningstar Category**  
Multisector Bond

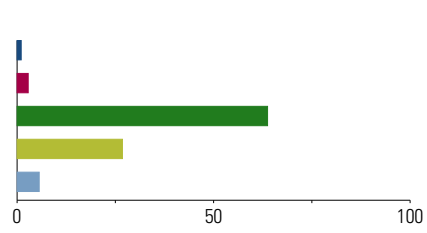
**Morningstar Index**  
BBgBarc US Universal TR USD

## Style Analysis as of 03-31-2021

### Style Breakdown



## Asset Allocation as of 03-31-2021

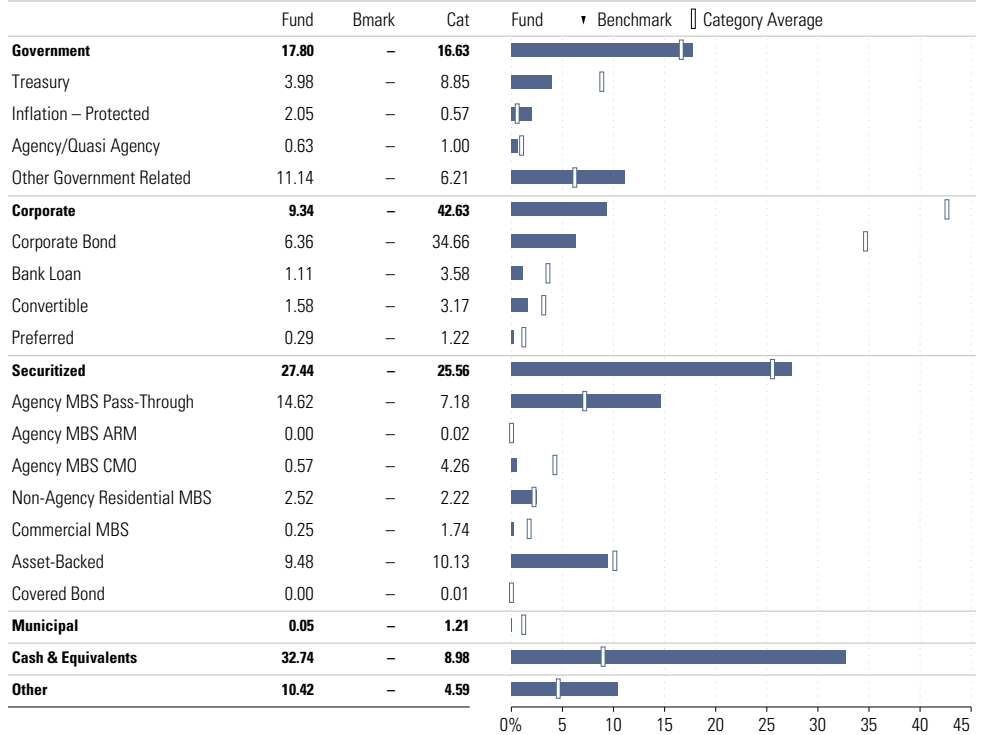


Asset Class	Net %	Cat%
US Stocks	1.04	2.56
Non-US Stocks	2.82	0.22
Bonds	63.73	89.36
Cash	26.80	2.88
Other	5.62	4.99
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.00	67.64	18.26
AA	7.00	3.23	4.73
A	4.00	10.03	6.96
BBB	14.00	10.89	22.52
BB	6.00	3.19	20.40
B	7.00	3.64	14.98
Below B	6.00	1.38	5.10
Not Rated	0.00	0.00	7.05

## Sector Weighting as of 03-31-2021



## Top 10 Holdings as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Offset: Unsettled Trades	-	22.05	22.05	-
⊕ IRS USD 0.30000 12/19/20-3Y* CME Receive	06-2024	20.04	42.09	-
⊕ IRS USD 0.30000 12/19/20-3Y* CME Pay	06-2024	20.02	62.12	-
Irs Eur -0.33000 03/18/20-2Y Lch Receive	03-2022	15.44	77.56	-
Irs Eur -0.33000 03/18/20-2Y Lch Pay	03-2022	15.41	92.97	-
⊕ 10 Year Treasury Note Future Mar 21	03-2021	12.37	105.34	-
⊖ Cash Offset	-	10.42	115.76	-
⊕ IRS JPY 0.00000 03/15/21-8Y LCH Pay	03-2029	7.61	123.37	-
⊕ IRS JPY 0.00000 03/15/21-8Y LCH Receive	03-2029	7.60	130.98	-
⊕ BRITISH POUND STERLING Purchased	01-2021	7.53	138.51	-

**Total Holdings 7661**

⊕ Increase ⊖ Decrease ✳ New to Portfolio

# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

**Morningstar Index**  
S&P 500 TR USD

## Portfolio Manager(s)

Donald Butler since 04-2016  
Michelle Louie since 11-2017

## Quantitative Screens

✔ **Performance:** The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 4.93 years.

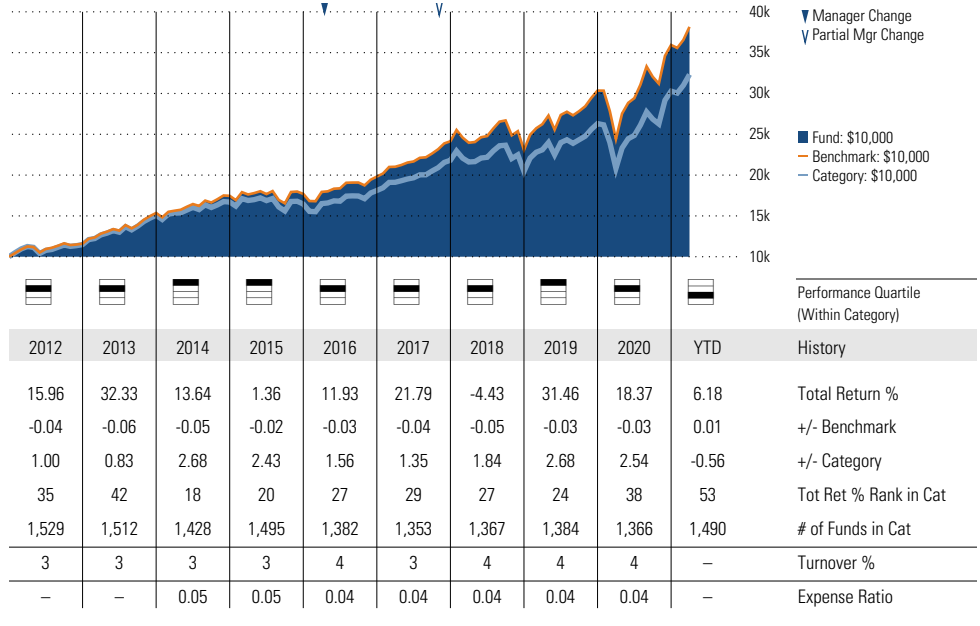
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.18% lower than the Large Blend category average.

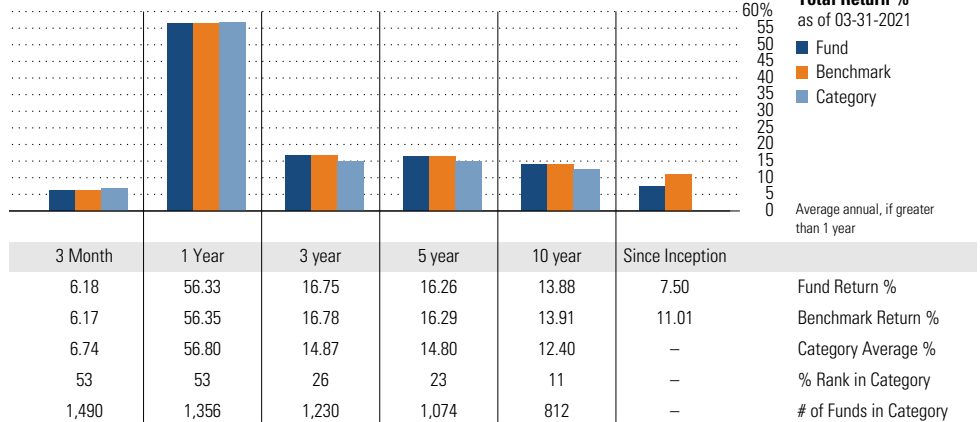
## Morningstar Investment Management LLC Analysis

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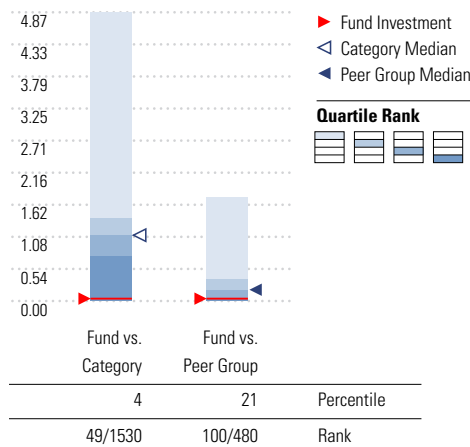
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.03	-	-1.43
Beta	1.00	-	0.97
R-Squared	100.00	-	95.81
Standard Deviation	18.40	18.40	18.30
Sharpe Ratio	0.86	0.86	0.77
Tracking Error	0.01	-	3.70
Information Ratio	-3.06	-	-1.06
Up Capture Ratio	99.95	-	93.73
Down Capture Ratio	100.07	-	98.87

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	28.87	28.87	27.31
Price/Book Ratio	4.14	4.13	4.34
Geom Avg Mkt Cap \$B	176.76	176.52	261.08
ROE	26.26	26.24	28.30

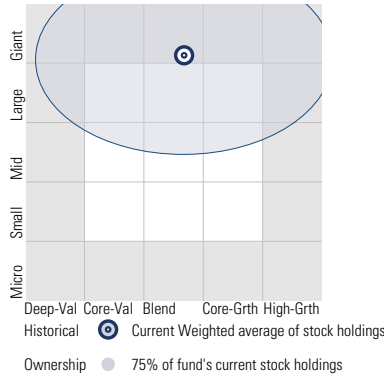
# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

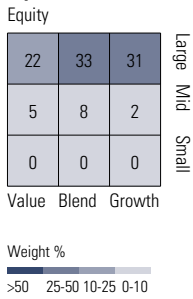
**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 03-31-2021

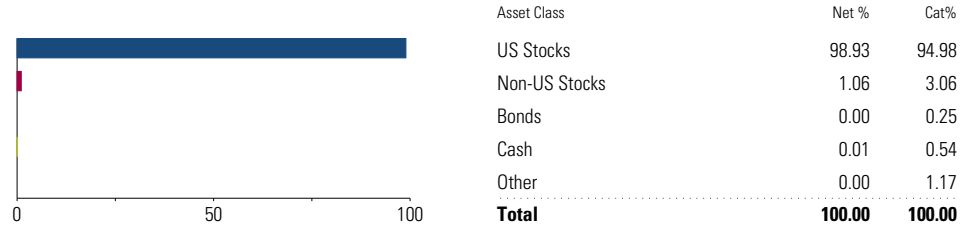
Morningstar Style Box™



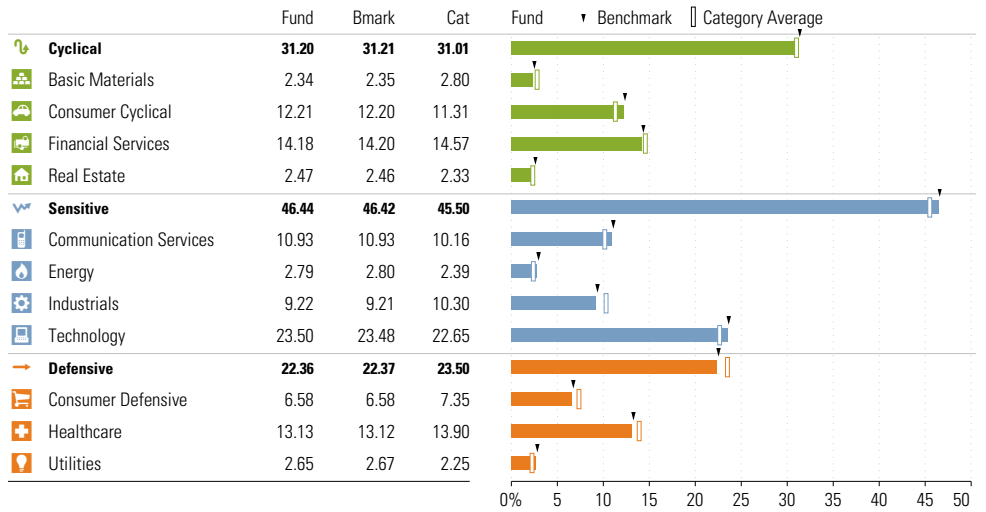
## Style Breakdown



## Asset Allocation as of 03-31-2021



## Sector Weighting as of 03-31-2021



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	5.74	5.74	-7.79	Technology
Microsoft Corp	5.29	11.03	6.25	Technology
Amazon.com Inc	3.94	14.97	-5.00	Consumer Cyclical
Facebook Inc A	2.11	17.08	7.82	Communication Svc
Alphabet Inc A	1.85	18.93	17.68	Communication Svc
Alphabet Inc Class C	1.78	20.71	18.08	Communication Svc
Tesla Inc	1.53	22.23	-5.35	Consumer Cyclical
Berkshire Hathaway Inc Class B	1.44	23.67	10.18	Financial Services
JPMorgan Chase & Co	1.38	25.05	20.51	Financial Services
Johnson & Johnson	1.29	26.34	5.07	Healthcare
Visa Inc Class A	1.06	27.40	-3.05	Financial Services
UnitedHealth Group Inc	1.05	28.45	6.46	Healthcare
The Walt Disney Co	1.00	29.45	1.84	Communication Svc
Procter & Gamble Co	0.99	30.44	-2.10	Consumer Defensive
NVIDIA Corp	0.99	31.42	2.28	Technology

**Total Holdings 511**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Portfolio Manager(s)

Christine Franquin since 02-2013

Michael Perre since 11-2017

## Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

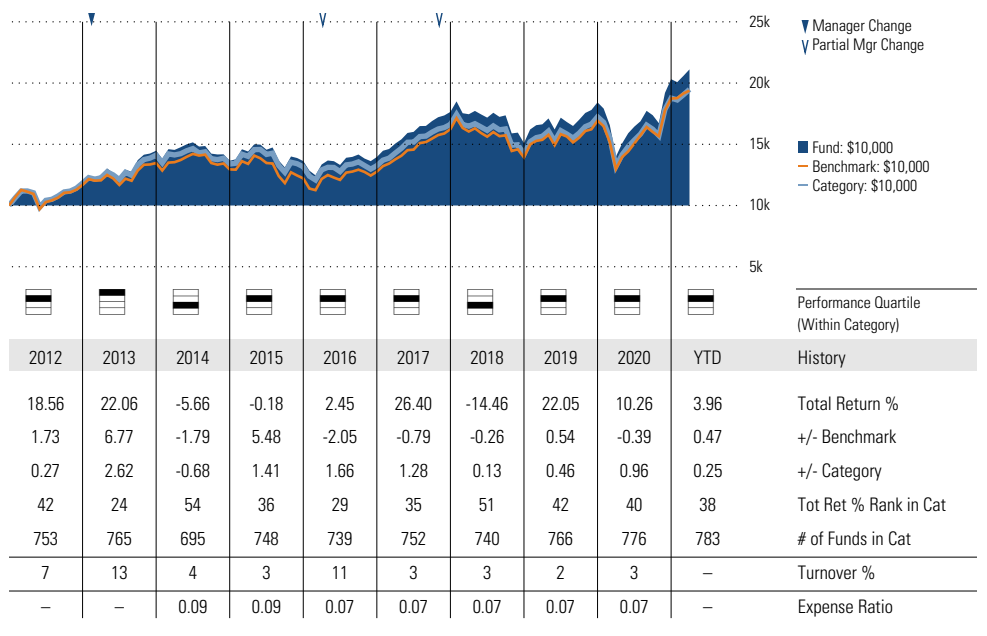
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.47% lower than the Foreign Large Blend category average.

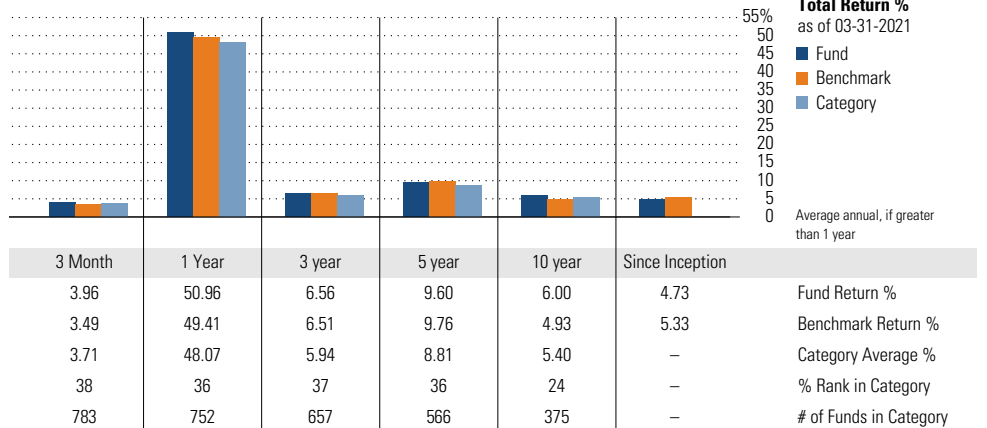
## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

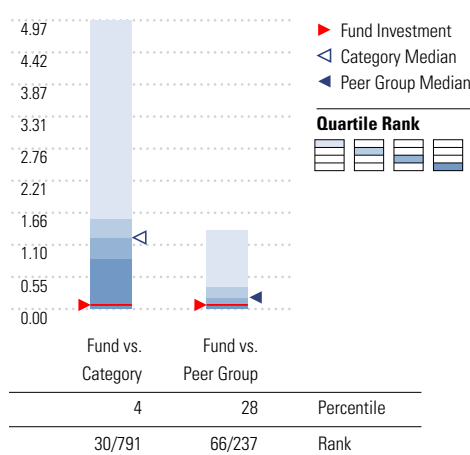
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.08	-	-0.21
Beta	1.04	-	1.00
R-Squared	97.52	-	94.79
Standard Deviation	18.51	17.65	18.14
Sharpe Ratio	0.36	0.37	0.35
Tracking Error	2.98	-	4.22
Information Ratio	0.02	-	-0.09
Up Capture Ratio	102.31	-	99.00
Down Capture Ratio	102.69	-	100.20

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.25	20.69	21.71
Price/Book Ratio	1.73	1.90	2.07
Geom Avg Mkt Cap \$B	28.10	45.25	51.64
ROE	10.54	12.14	13.45

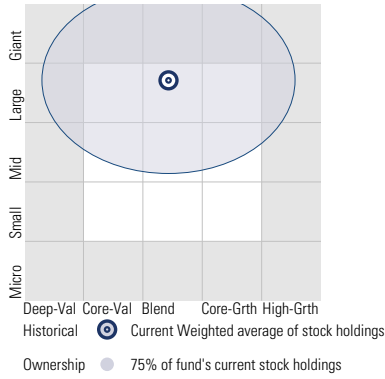
# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category**  
Foreign Large Blend

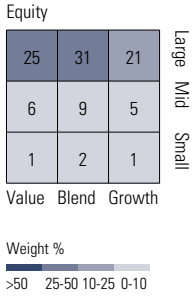
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 03-31-2021

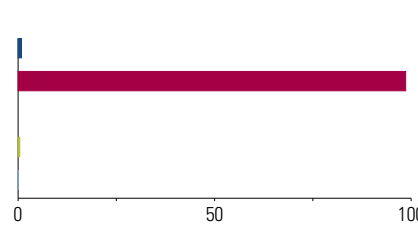
Morningstar Style Box™



## Style Breakdown

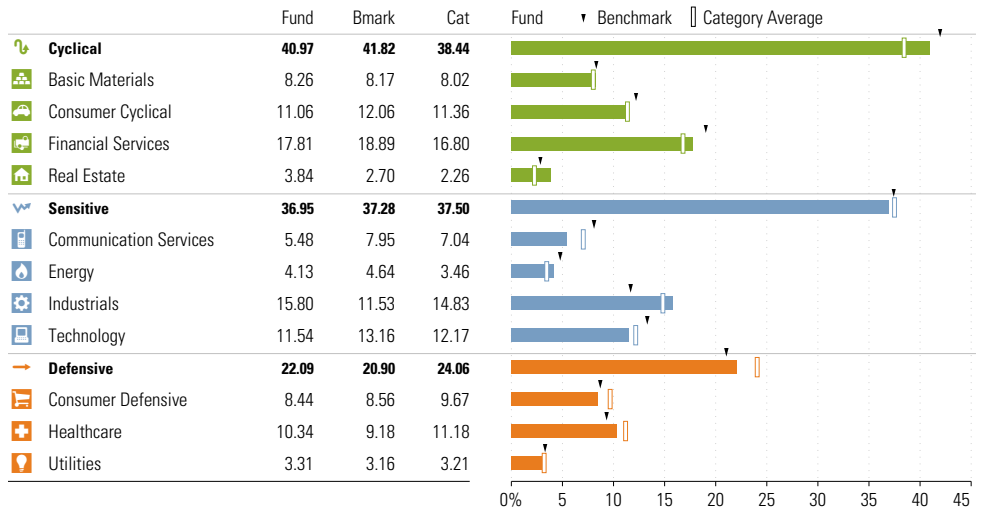


## Asset Allocation as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	0.87	3.44
Non-US Stocks	98.62	94.13
Bonds	0.00	0.36
Cash	0.42	1.47
Other	0.10	0.60
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021



## World Regions % Equity 03-31-2021



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	38.36	38.00	Americas	9.79	7.25	Greater Europe	51.83	54.75	Market Maturity	Fund %
Japan	22.01	19.96	North America	9.68	6.36	United Kingdom	12.05	12.61	Developed Markets	99.28
Australasia	6.78	4.97	Central/Latin	0.11	0.89	W euro-ex UK	38.99	40.97	Emerging Markets	0.72
Asia-4 Tigers	9.27	7.57				Emrgng Europe	0.28	0.40	Not Available	0.00
Asia-ex 4 Tigers	0.30	5.50				Africa	0.51	0.77		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Samsung Electronics Co Ltd	1.47	1.47	-	Technology
⊖ Nestle SA	1.39	2.86	1.04	Consumer Defensive
⊖ ASML Holding NV	1.09	3.96	30.05	Technology
⊖ Roche Holding AG	1.01	4.96	0.77	Healthcare
⊖ Toyota Motor Corp	0.86	5.82	8.28	Consumer Cyclical
⊖ Novartis AG	0.81	6.63	-1.11	Healthcare
⊖ LVMH Moet Hennessy Louis Vuitton SE	0.74	7.37	11.20	Consumer Cyclical
⊖ AIA Group Ltd	0.66	8.03	-1.20	Financial Services
⊖ Unilever PLC	0.63	8.66	-6.79	Consumer Defensive
⊖ SAP SE	0.61	9.28	-2.61	Technology

**Total Holdings 4037**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

## Portfolio Manager(s)

Gemma Wright-Casparius since 08-2011

## Quantitative Screens

✔ **Performance:** The fund has finished in the Inflation-Protected Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.62 years.

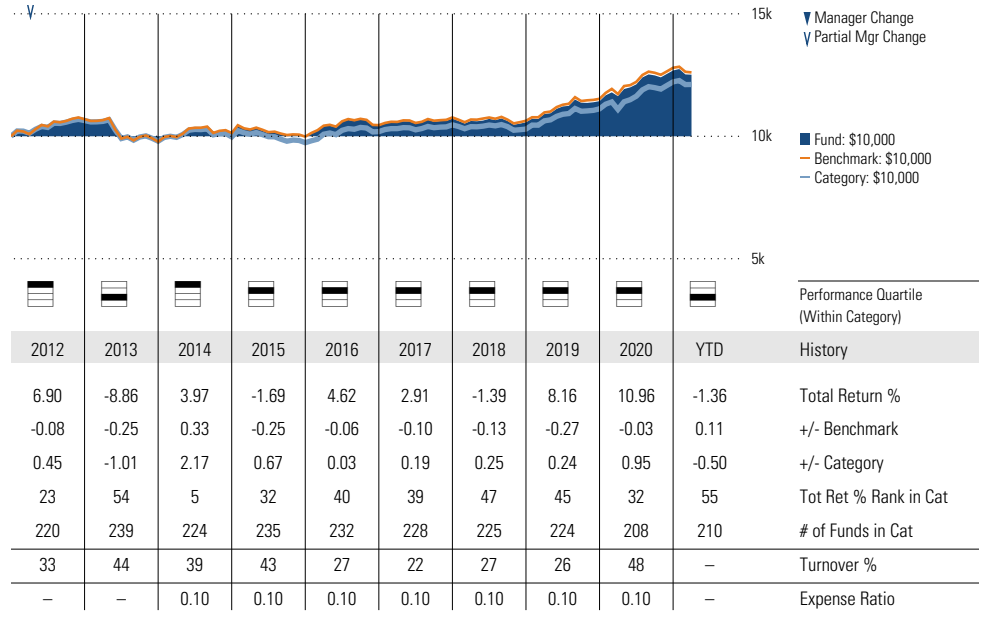
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 84.38% lower than the Inflation-Protected Bond category average.

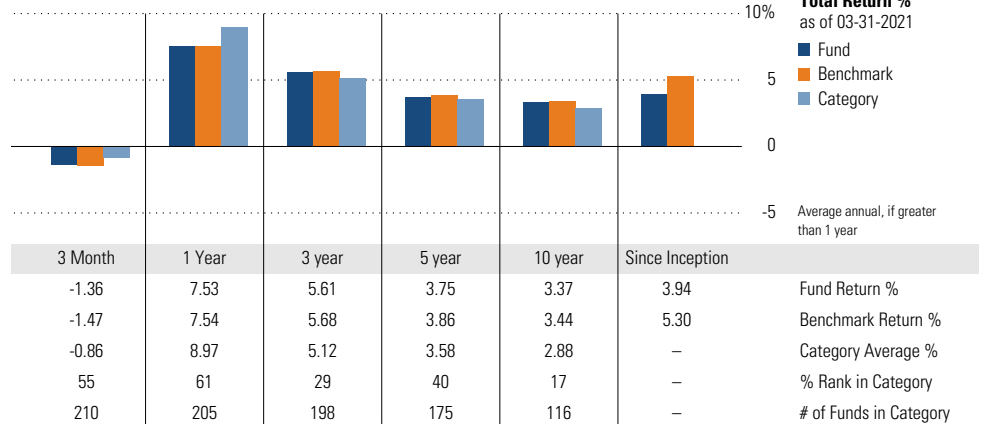
## Morningstar Investment Management LLC Analysis

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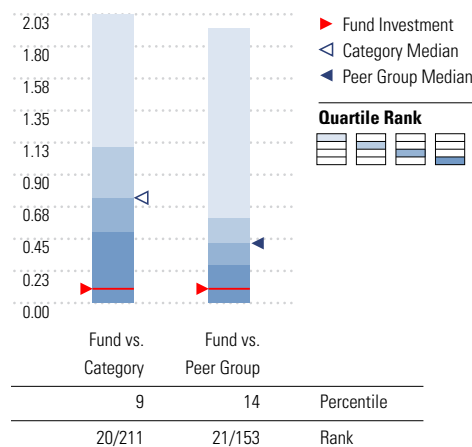
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.25	-	-0.16
Beta	0.94	-	0.92
R-Squared	98.21	-	77.06
Standard Deviation	3.71	3.90	4.26
Sharpe Ratio	1.12	1.08	0.91
Tracking Error	0.54	-	2.22
Information Ratio	-0.12	-	-0.46
Up Capture Ratio	96.61	-	89.88
Down Capture Ratio	92.60	-	93.36

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.26	4.52	7.70
Avg Eff Maturity	7.70	-	8.21

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

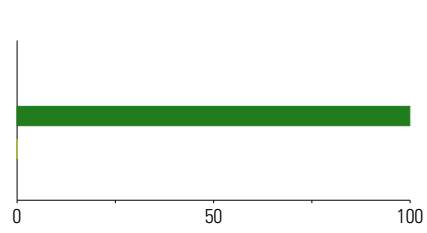
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

**Style Analysis** as of 03-31-2021

**Style Breakdown**



**Asset Allocation** as of 03-31-2021

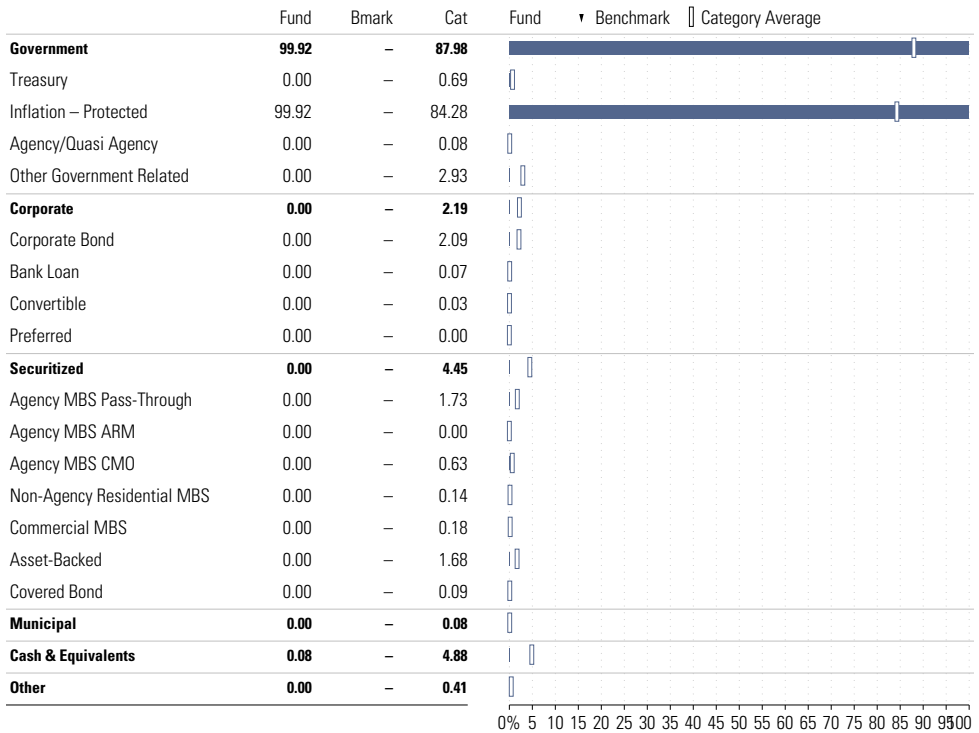


Asset Class	Net %	Cat%
US Stocks	0.00	0.02
Non-US Stocks	0.00	0.01
Bonds	99.92	95.35
Cash	0.08	4.05
Other	0.00	0.57
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	99.91	0.00	97.43
AA	0.00	99.60	0.07
A	0.00	0.00	0.30
BBB	0.00	0.00	0.85
BB	0.00	0.00	0.52
B	0.00	0.00	0.06
Below B	0.00	0.00	0.01
Not Rated	0.09	0.40	0.76

**Sector Weighting** as of 03-31-2021



**Top 10 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ United States Treasury Notes	-	4.76	4.76	-
⊕ United States Treasury Notes	-	4.04	8.80	-
⊕ United States Treasury Notes	-	3.87	12.67	-
⊕ United States Treasury Notes	-	3.87	16.54	-
⊕ United States Treasury Notes	-	3.70	20.24	-
⊕ United States Treasury Notes	-	3.45	23.69	-
⊖ United States Treasury Notes	-	3.43	27.12	-
⊕ United States Treasury Notes	-	3.42	30.54	-
⊕ United States Treasury Notes	-	3.14	33.68	-
⊕ United States Treasury Notes	-	3.12	36.80	-

**Total Holdings 45**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Mid Cap Index Admiral VIMAX

**Morningstar Category**  
Mid-Cap Blend

**Morningstar Index**  
Russell Mid Cap TR USD

## Portfolio Manager(s)

Donald Butler since 05-1998  
Michael Johnson since 04-2016

## Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 22.88 years.

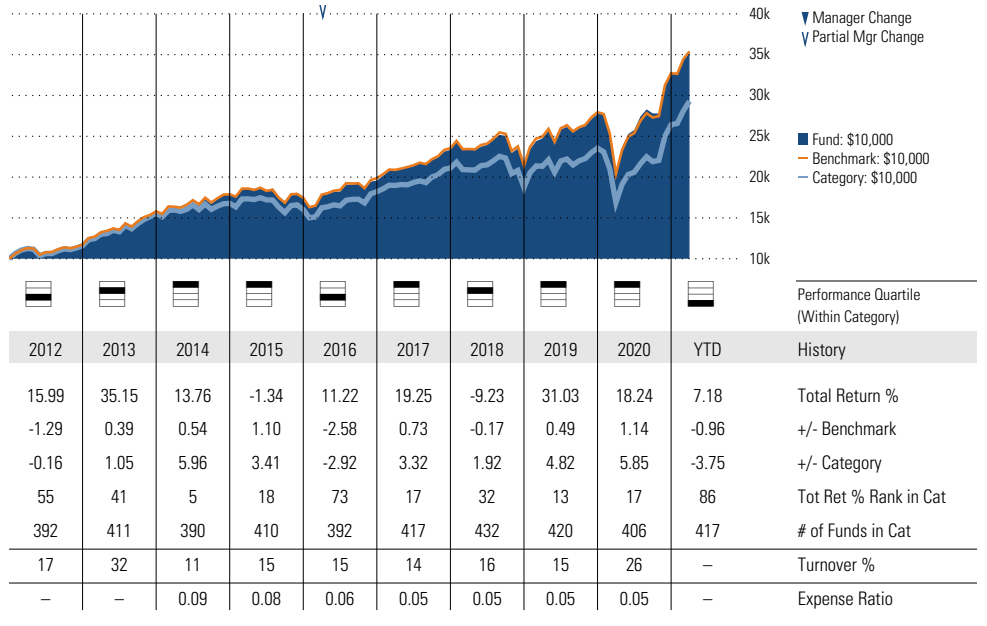
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 94.29 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.68% lower than the Mid-Cap Blend category average.

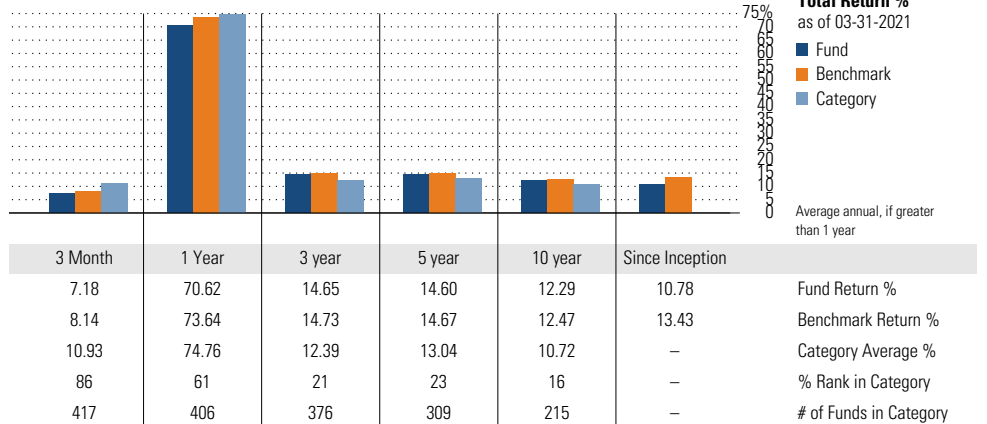
## Morningstar Investment Management LLC Analysis

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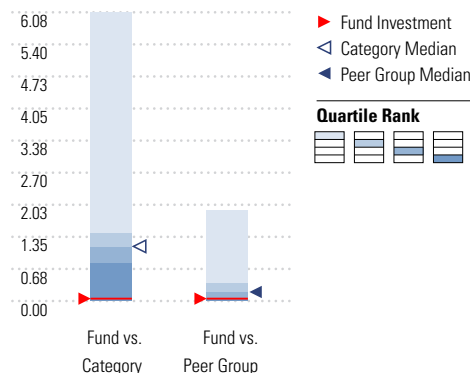
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.19	-	-1.77
Beta	0.98	-	1.00
R-Squared	99.72	-	95.16
Standard Deviation	21.54	22.02	22.65
Sharpe Ratio	0.68	0.67	0.58
Tracking Error	1.25	-	5.17
Information Ratio	-0.06	-	-0.56
Up Capture Ratio	97.69	-	98.14
Down Capture Ratio	96.67	-	105.73

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	27.81	26.46	26.92
Price/Book Ratio	3.35	3.18	3.10
Geom Avg Mkt Cap \$B	23.42	18.01	11.24
ROE	11.45	10.75	11.13

# Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

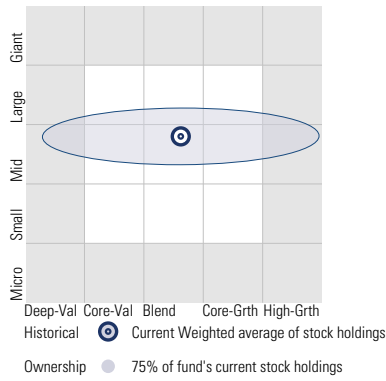
Mid-Cap Blend

Morningstar Index

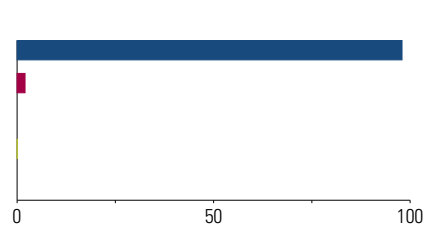
Russell Mid Cap TR USD

## Style Analysis as of 03-31-2021

Morningstar Style Box™



## Asset Allocation as of 03-31-2021

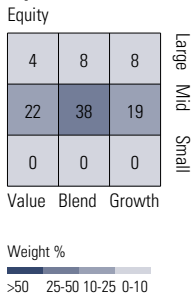


Asset Class	Net %	Cat%
US Stocks	97.94	95.62
Non-US Stocks	2.02	2.20
Bonds	0.00	0.15
Cash	0.04	1.66
Other	0.00	0.37
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>36.62</b>	<b>36.79</b>	<b>40.31</b>			
Basic Materials	4.24	4.45	4.57			
Consumer Cyclical	12.49	13.00	13.93			
Financial Services	11.31	11.61	14.53			
Real Estate	8.58	7.73	7.28			
<b>Sensitive</b>	<b>41.82</b>	<b>42.20</b>	<b>40.38</b>			
Communication Services	5.35	5.40	4.43			
Energy	3.61	3.04	2.10			
Industrials	11.85	14.71	15.89			
Technology	21.01	19.05	17.96			
<b>Defensive</b>	<b>21.53</b>	<b>21.01</b>	<b>19.31</b>			
Consumer Defensive	3.63	4.26	4.56			
Healthcare	12.27	12.02	11.76			
Utilities	5.63	4.73	2.99			

## Style Breakdown



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ IDEXX Laboratories Inc	0.66	0.66	-2.11	Healthcare
⊕ Microchip Technology Inc	0.66	1.33	12.67	Technology
⊕ Chipotle Mexican Grill Inc	0.63	1.96	2.46	Consumer Cyclical
⊖ Amphenol Corp Class A	0.63	2.59	1.34	Technology
⊖ Digital Realty Trust Inc	0.63	3.21	1.78	Real Estate
⊖ Cadence Design Systems Inc	0.61	3.82	0.41	Technology
⊕ Synopsys Inc	0.60	4.42	-4.42	Technology
⊖ Aptiv PLC	0.59	5.01	5.84	Consumer Cyclical
⊖ Centene Corp	0.59	5.60	6.46	Healthcare
⊖ IQVIA Holdings Inc	0.59	6.19	7.80	Healthcare
⊖ Carrier Global Corp Ordinary Shares	0.58	6.77	-	Industrials
⊕ DocuSign Inc	0.57	7.34	-8.93	Technology
⊕ Veeva Systems Inc Class A	0.57	7.90	-4.04	Healthcare
⊖ Corvea Inc	0.55	8.45	20.74	Basic Materials
⊖ DexCom Inc	0.55	9.00	-2.79	Healthcare

**Total Holdings 365**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

**Morningstar Index**  
S&P United States REIT TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

## Quantitative Screens

✔ **Performance:** The fund has finished in the Real Estate category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 24.9 years.

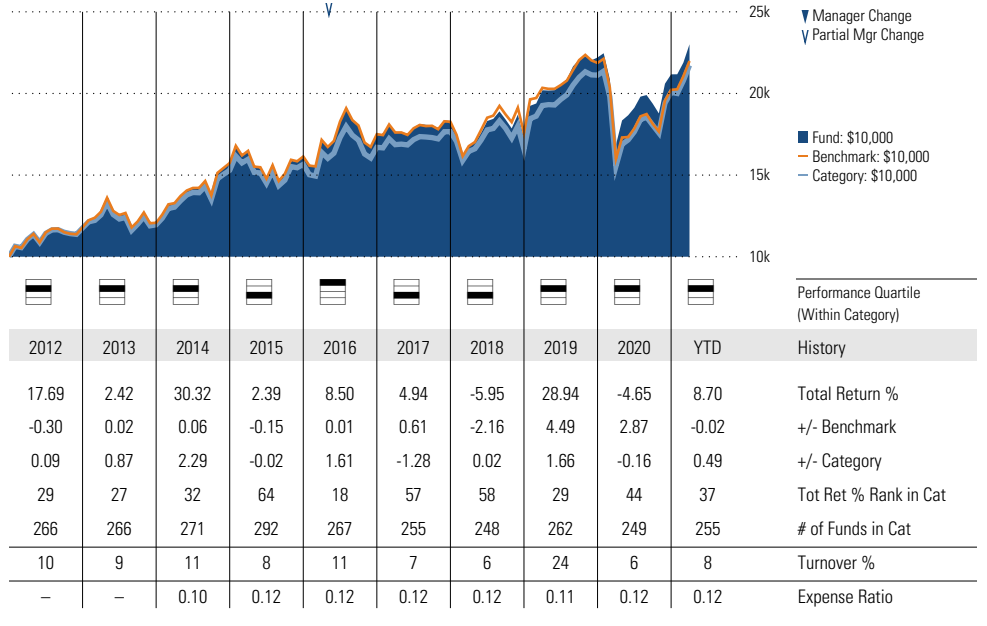
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 89.09% lower than the Real Estate category average.

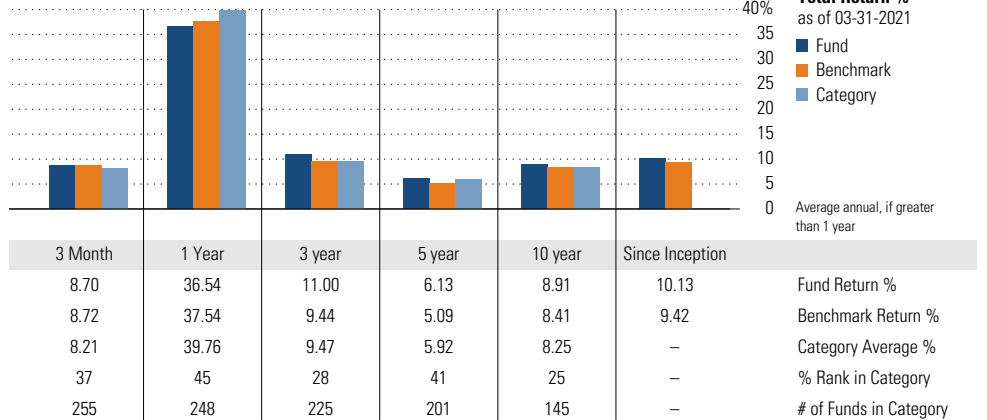
## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

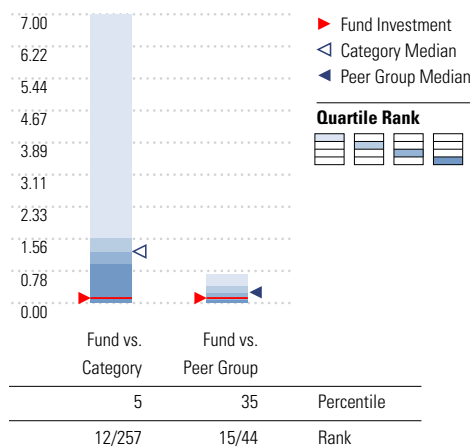
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.94	-	1.10
Beta	0.93	-	0.92
R-Squared	98.58	-	93.61
Standard Deviation	18.17	19.40	18.44
Sharpe Ratio	0.59	0.50	0.55
Tracking Error	2.56	-	5.02
Information Ratio	0.61	-	0.04
Up Capture Ratio	98.29	-	95.17
Down Capture Ratio	89.92	-	91.30

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	38.52	38.46	42.92
Price/Book Ratio	2.70	2.42	2.37
Geom Avg Mkt Cap \$B	18.39	9.35	20.82
ROE	9.96	9.56	6.59

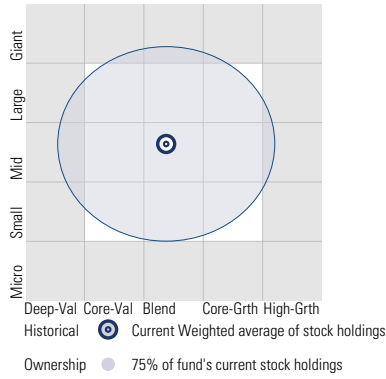
# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

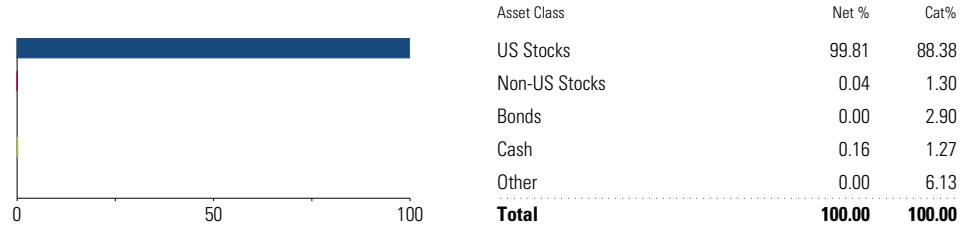
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 03-31-2021

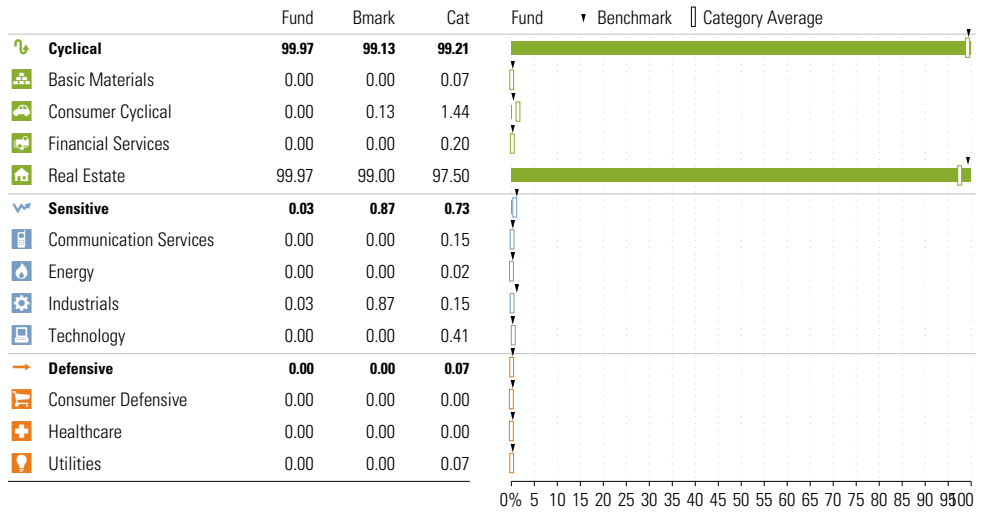
Morningstar Style Box™



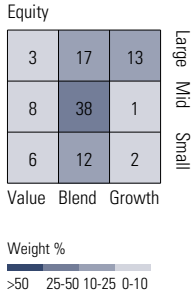
## Asset Allocation as of 03-31-2021



## Sector Weighting as of 03-31-2021



## Style Breakdown



## Top 15 Holdings as of 03-31-2021

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.88	11.88	-	-
⊕ American Tower Corp	7.12	19.00	6.50	Real Estate
⊕ Prologis Inc	5.25	24.26	6.99	Real Estate
⊕ Crown Castle International Corp	4.92	29.17	8.96	Real Estate
⊕ Equinix Inc	4.04	33.21	-4.44	Real Estate
⊕ Public Storage	2.60	35.81	7.72	Real Estate
⊖ Digital Realty Trust Inc	2.59	38.41	1.78	Real Estate
⊖ Simon Property Group Inc	2.44	40.84	33.41	Real Estate
⊕ SBA Communications Corp	2.07	42.91	-1.42	Real Estate
⊕ Welltower Inc	2.00	44.92	11.79	Real Estate
⊕ Weyerhaeuser Co	1.78	46.70	6.68	Real Estate
⊕ CBRE Group Inc Class A	1.78	48.48	26.13	Real Estate
⊖ Equity Residential	1.76	50.24	21.85	Real Estate
⊕ AvalonBay Communities Inc	1.73	51.96	16.00	Real Estate
⊕ Realty Income Corp	1.49	53.46	3.27	Real Estate

**Total Holdings 176**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2015 Inv VTXVX

Morningstar Category  
Target-Date 2015

Morningstar Index  
Morningstar Lifetime Mod 2015 TR  
USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2015 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

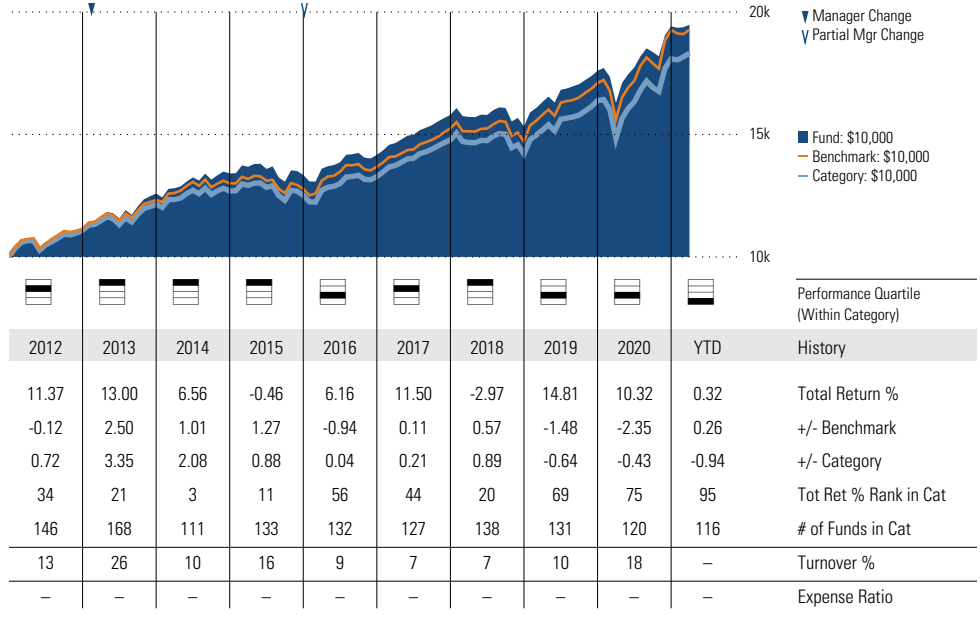
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 80.33% lower than the Target-Date 2015 category average.

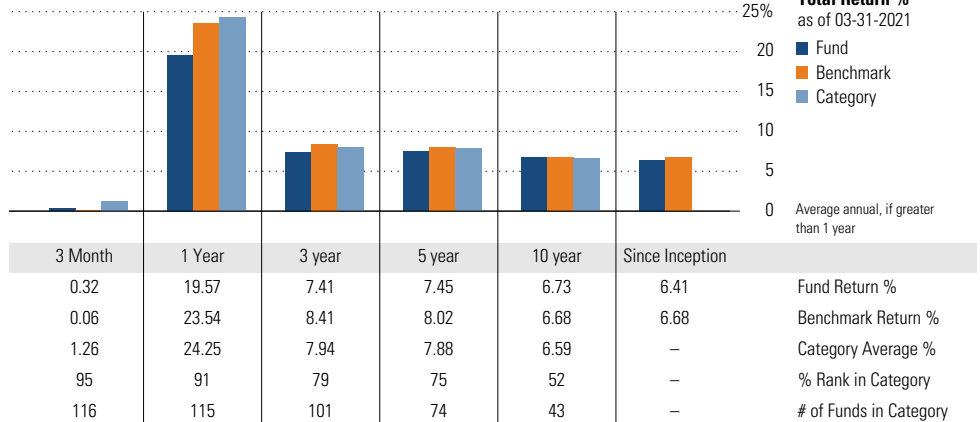
## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

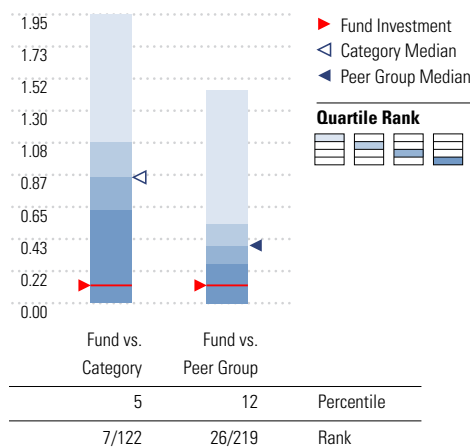
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.38	-	-0.43
Beta	0.83	-	0.99
R-Squared	98.86	-	96.79
Standard Deviation	7.25	8.66	8.69
Sharpe Ratio	0.83	0.81	0.75
Tracking Error	1.64	-	1.73
Information Ratio	-0.61	-	-0.33
Up Capture Ratio	85.47	-	95.06
Down Capture Ratio	82.38	-	97.21

## Portfolio Metrics

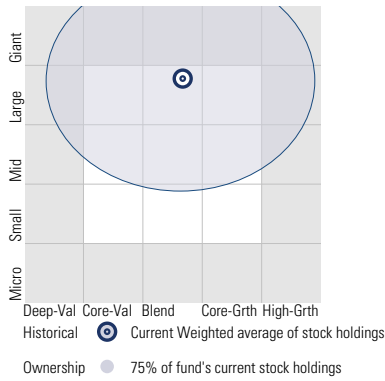
	Fund	Bmark	Cat
Price/Earnings Ratio	24.41	25.04	24.92
Price/Book Ratio	2.66	2.68	2.87
Avg Eff Duration	6.14	8.12	5.82

# Vanguard Target Retirement 2015 Inv VTXVX

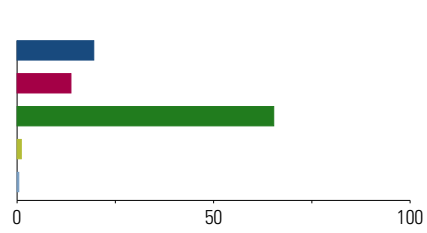
**Morningstar Category**  
Target-Date 2015

**Morningstar Index**  
Morningstar Lifetime Mod 2015 TR USD

**Style Analysis** as of 03-31-2021  
Morningstar Style Box™

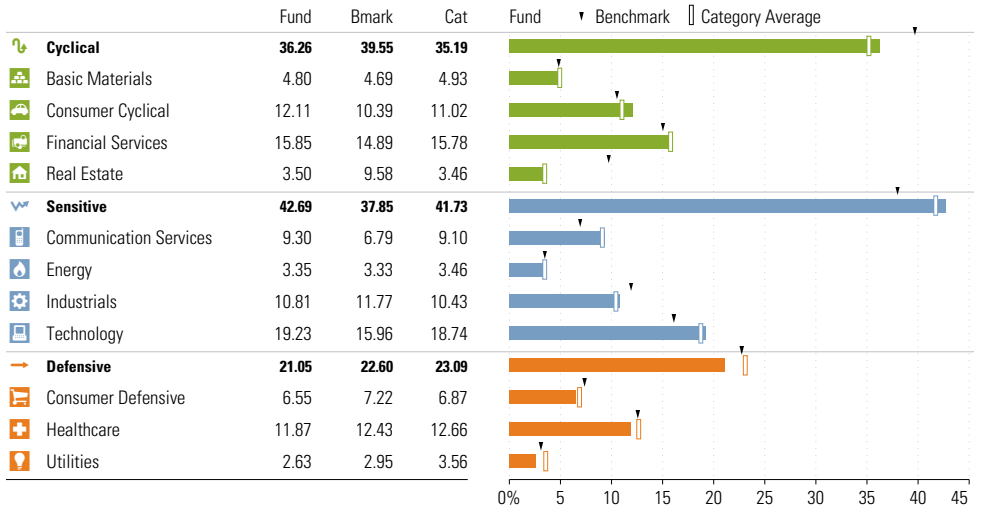


**Asset Allocation** as of 03-31-2021

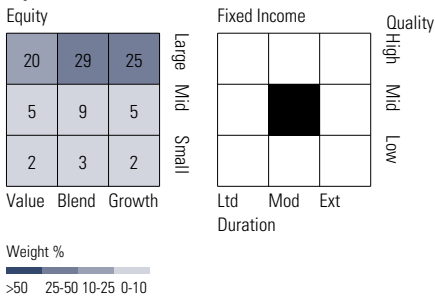


Asset Class	Net %	Cat%
US Stocks	19.51	25.70
Non-US Stocks	13.70	15.41
Bonds	65.30	47.61
Cash	1.07	7.06
Other	0.43	4.22
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Style Breakdown**



**Top 7 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	35.93	35.93	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	19.62	55.56	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	15.42	70.98	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	15.38	86.36	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	13.52	99.88	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.14	100.02	-	-
⊕ Us Dollar	-	0.02	100.04	-	-

**Total Holdings 7**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Target Retirement 2020 Inv VTWNX

**Morningstar Category**  
Target-Date 2020

**Morningstar Index**  
Morningstar Lifetime Mod 2020 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

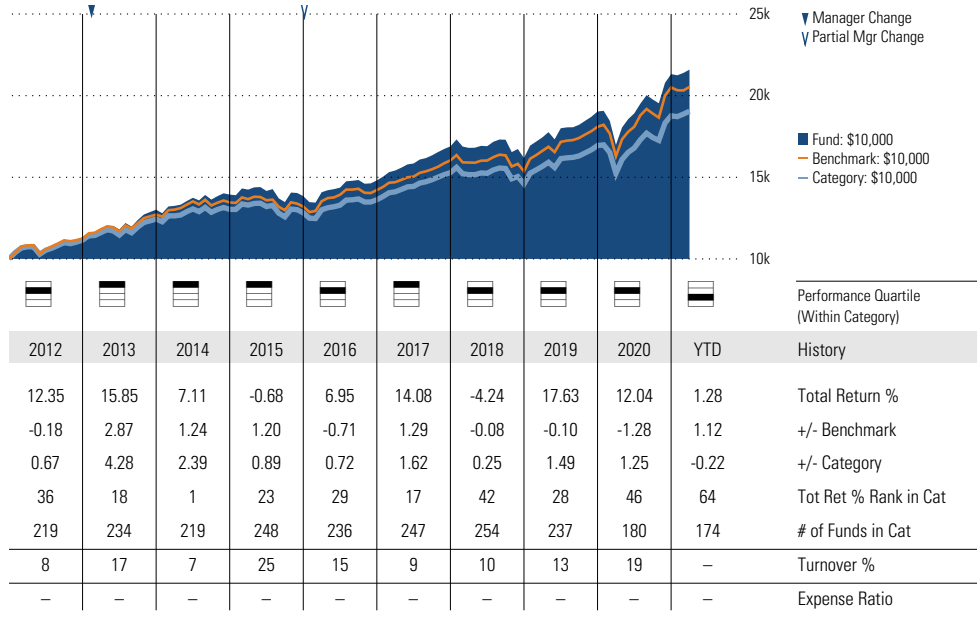
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 80% lower than the Target-Date 2020 category average.

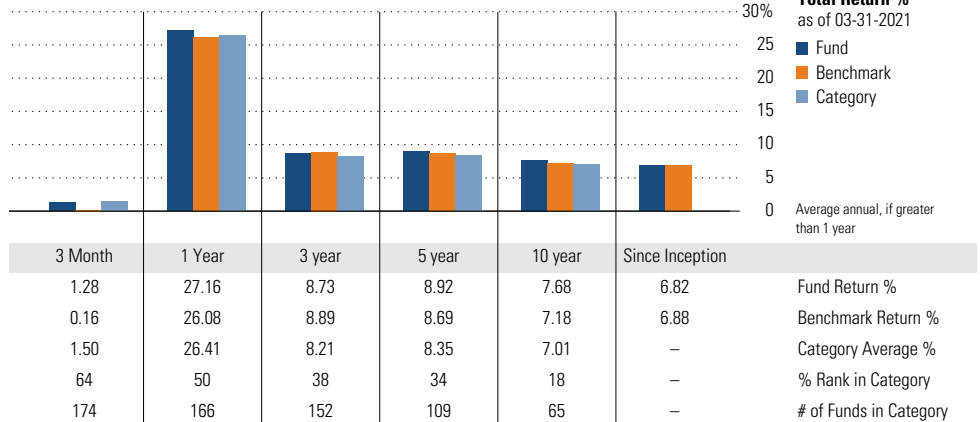
## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

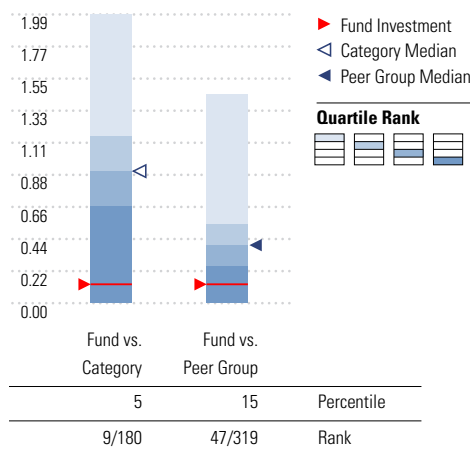
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.07	-	-0.42
Beta	0.99	-	0.95
R-Squared	98.55	-	96.49
Standard Deviation	9.60	9.63	9.31
Sharpe Ratio	0.77	0.79	0.72
Tracking Error	1.16	-	2.02
Information Ratio	-0.15	-	-0.44
Up Capture Ratio	98.65	-	92.17
Down Capture Ratio	99.18	-	94.47

## Portfolio Metrics

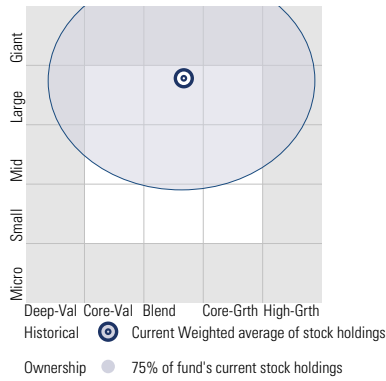
	Fund	Bmark	Cat
Price/Earnings Ratio	24.46	24.87	25.69
Price/Book Ratio	2.67	2.65	2.86
Avg Eff Duration	6.38	9.28	5.81

# Vanguard Target Retirement 2020 Inv VTWNX

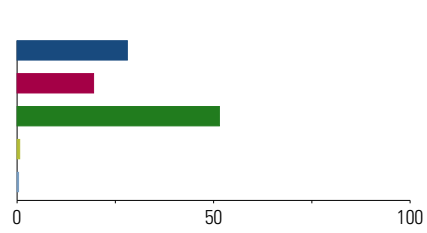
**Morningstar Category**  
Target-Date 2020

**Morningstar Index**  
Morningstar Lifetime Mod 2020 TR USD

**Style Analysis** as of 03-31-2021  
Morningstar Style Box™

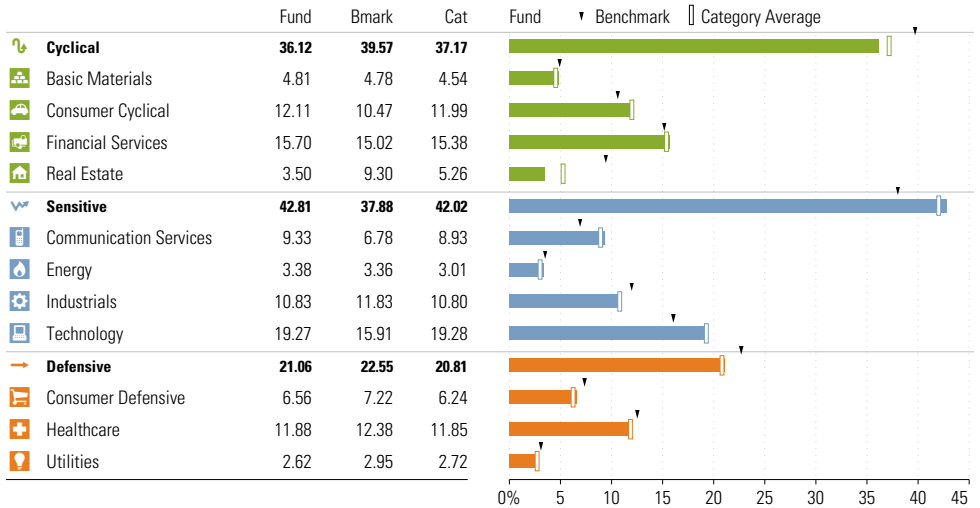


**Asset Allocation** as of 03-31-2021

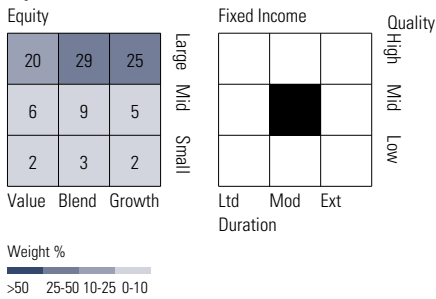


Asset Class	Net %	Cat%
US Stocks	28.05	27.08
Non-US Stocks	19.46	15.40
Bonds	51.47	44.41
Cash	0.66	5.92
Other	0.37	7.19
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Style Breakdown**



**Top 7 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	30.43	30.43	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	28.21	58.65	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	19.29	77.93	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	12.92	90.85	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	9.06	99.91	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.16	100.07	-	-
⊕ Us Dollar	-	0.07	100.14	-	-

**Total Holdings 7**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2025 Inv VTTVX

**Morningstar Category**  
Target-Date 2025

**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

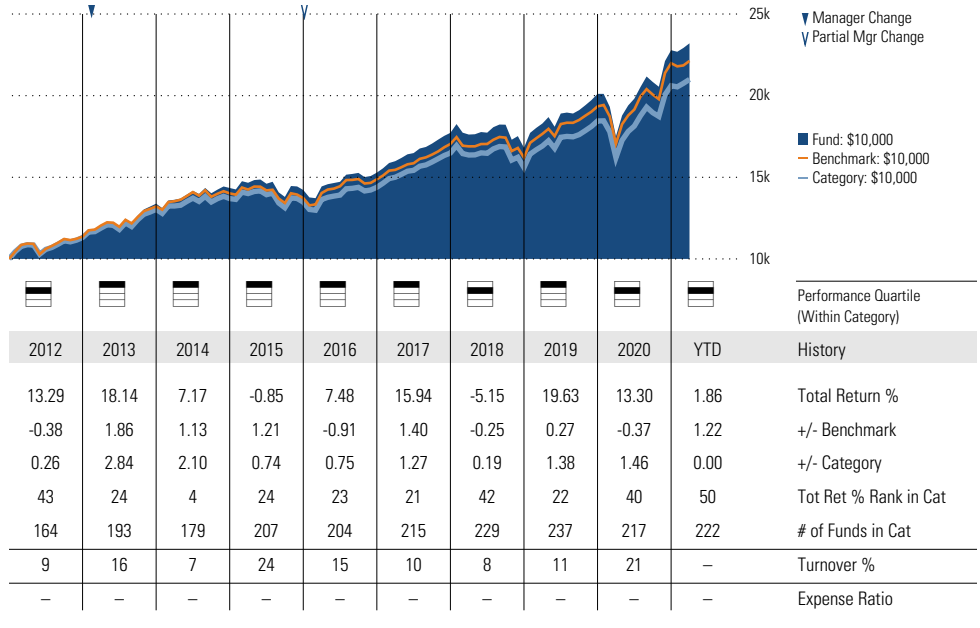
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 81.16% lower than the Target-Date 2025 category average.

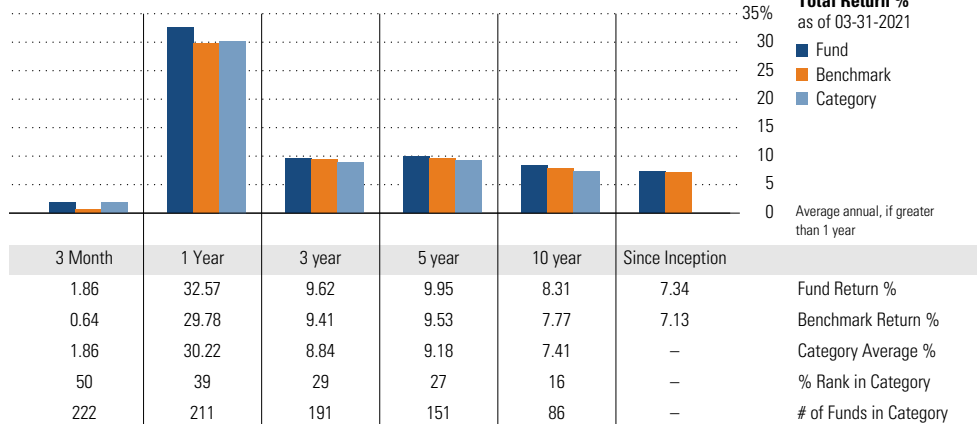
## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

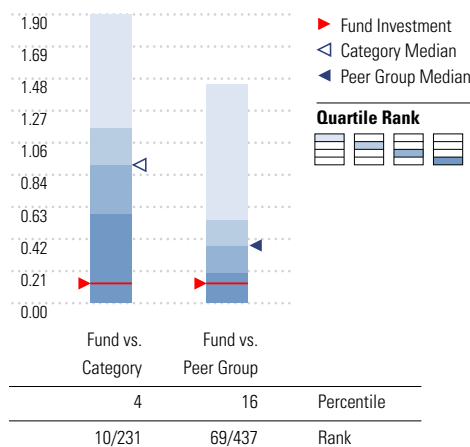
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.07	-	-0.44
Beta	1.03	-	0.97
R-Squared	98.88	-	97.56
Standard Deviation	11.31	10.89	10.70
Sharpe Ratio	0.75	0.75	0.69
Tracking Error	1.25	-	2.00
Information Ratio	0.17	-	-0.34
Up Capture Ratio	104.76	-	96.39
Down Capture Ratio	107.08	-	100.52

## Portfolio Metrics

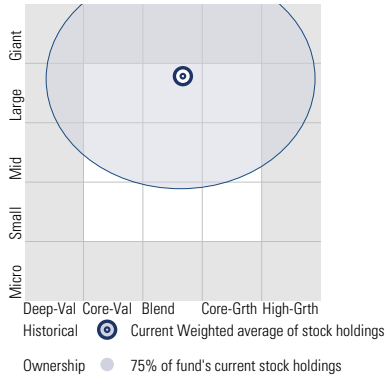
	Fund	Bmark	Cat
Price/Earnings Ratio	24.49	24.69	25.64
Price/Book Ratio	2.67	2.62	2.88
Avg Eff Duration	7.03	10.22	6.27

# Vanguard Target Retirement 2025 Inv VTTVX

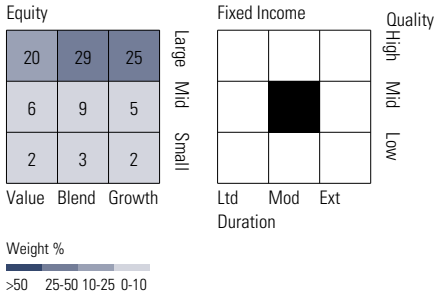
**Morningstar Category**  
Target-Date 2025

**Morningstar Index**  
Morningstar Lifetime Mod 2025 TR USD

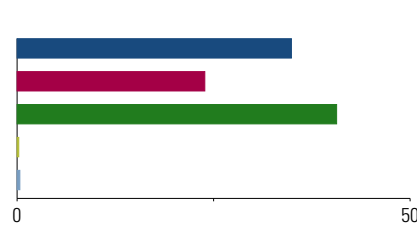
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



**Style Breakdown**

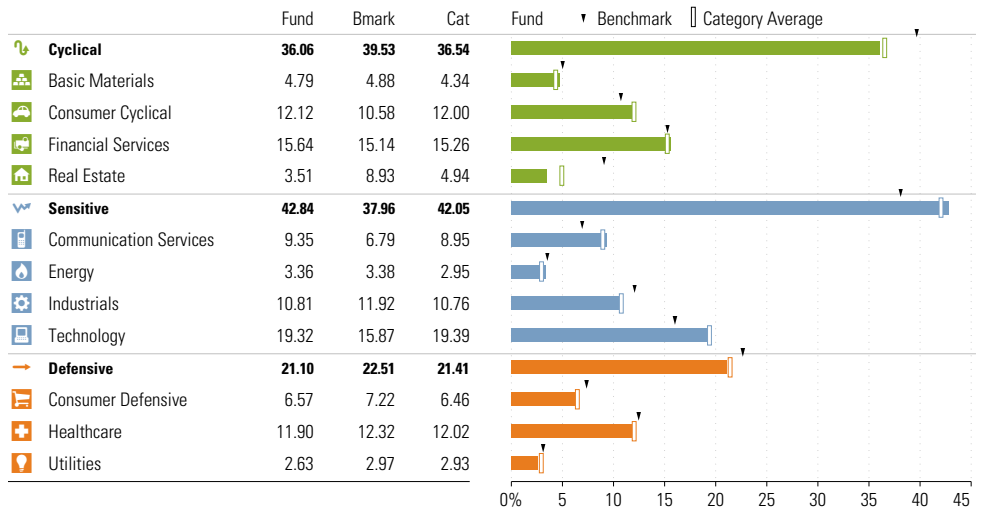


**Asset Allocation** as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	34.90	31.81
Non-US Stocks	23.88	17.01
Bonds	40.65	36.62
Cash	0.21	3.72
Other	0.35	10.85
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Top 7 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	35.11	35.11	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	28.11	63.22	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	23.70	86.92	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	11.96	98.89	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	0.84	99.72	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.36	100.08	-	-
⊕ Us Dollar	-	0.08	100.16	-	-

**Total Holdings 7**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2030 Inv VTHRX

**Morningstar Category**  
Target-Date 2030

**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

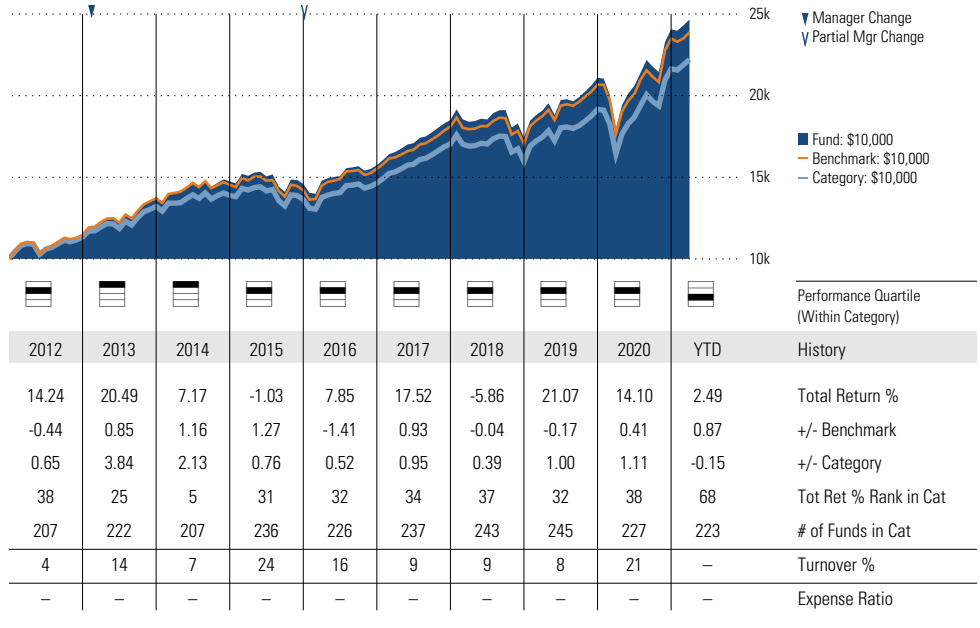
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 80.28% lower than the Target-Date 2030 category average.

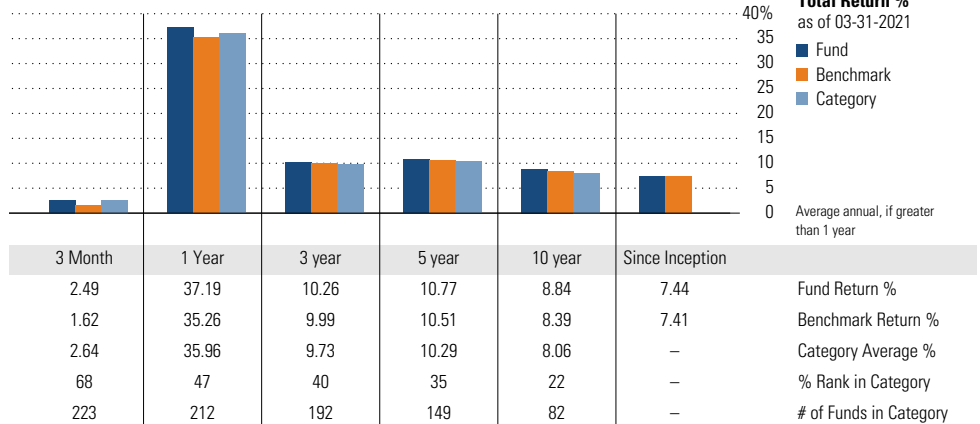
## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

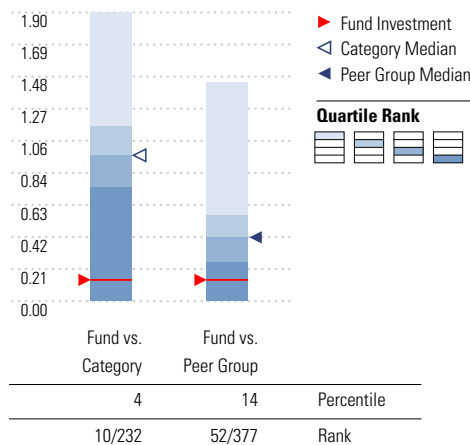
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.26	-	-0.19
Beta	1.00	-	0.98
R-Squared	99.30	-	98.24
Standard Deviation	12.66	12.61	12.42
Sharpe Ratio	0.73	0.71	0.68
Tracking Error	1.06	-	1.92
Information Ratio	0.26	-	-0.20
Up Capture Ratio	102.67	-	98.68
Down Capture Ratio	102.63	-	101.19

## Portfolio Metrics

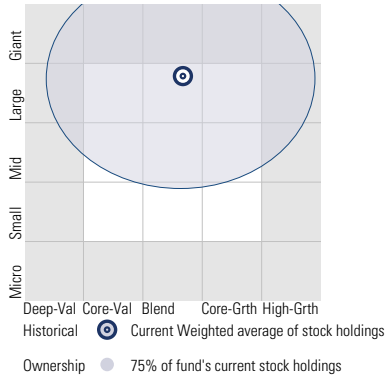
	Fund	Bmark	Cat
Price/Earnings Ratio	24.50	24.49	25.89
Price/Book Ratio	2.67	2.59	2.94
Avg Eff Duration	7.11	10.95	6.26

# Vanguard Target Retirement 2030 Inv VTHR

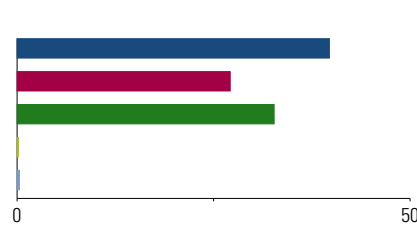
**Morningstar Category**  
Target-Date 2030

**Morningstar Index**  
Morningstar Lifetime Mod 2030 TR USD

**Style Analysis** as of 03-31-2021  
Morningstar Style Box™

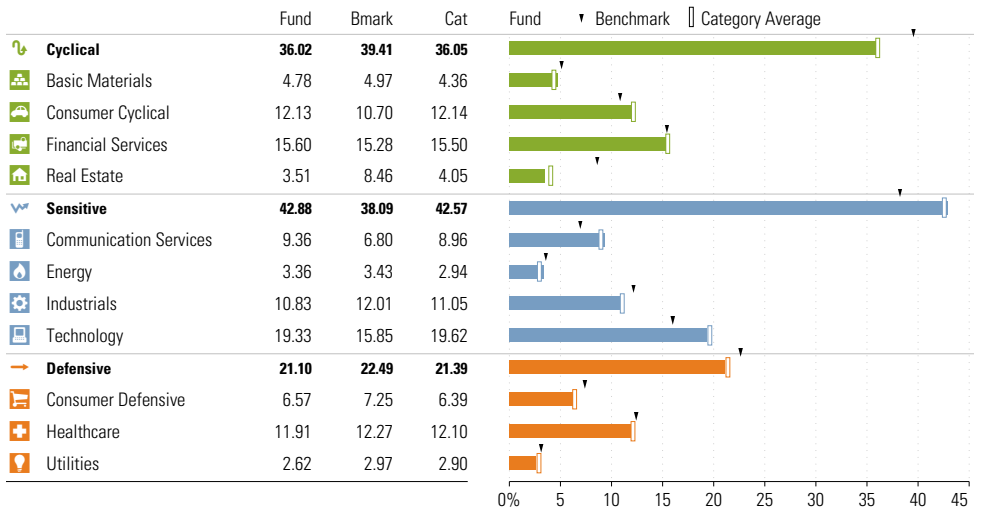


**Asset Allocation** as of 03-31-2021

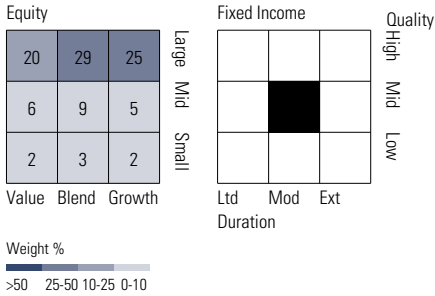


Asset Class	Net %	Cat%
US Stocks	39.73	38.74
Non-US Stocks	27.11	20.45
Bonds	32.70	27.19
Cash	0.18	3.06
Other	0.29	10.57
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Style Breakdown**



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	39.96	39.96	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	26.94	66.90	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	23.05	89.95	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	9.84	99.79	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.27	100.06	-	-
⊕ Us Dollar	-	0.06	100.12	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2035 Inv VTTX

**Morningstar Category**  
Target-Date 2035

**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

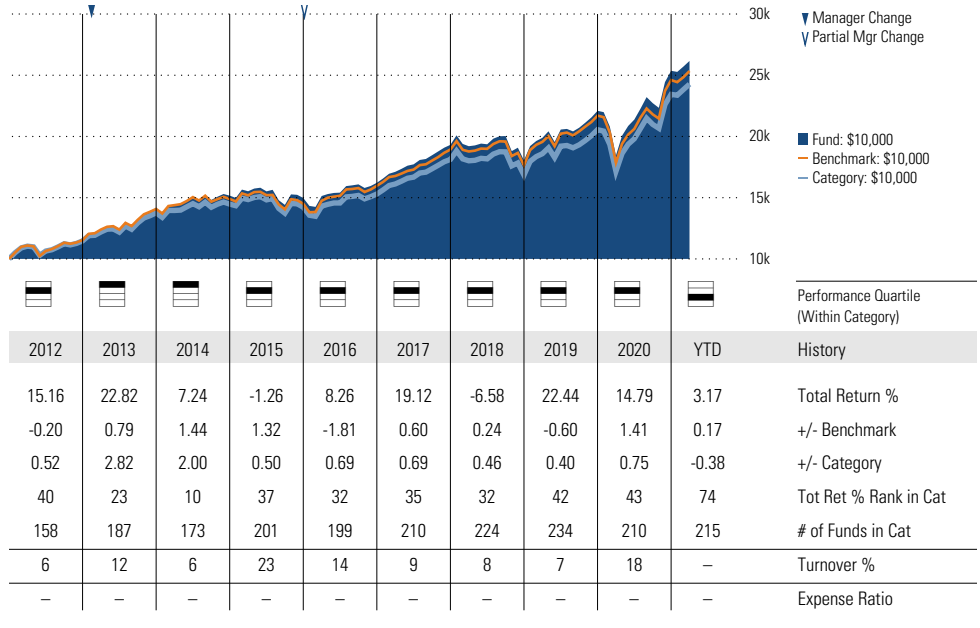
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 80.56% lower than the Target-Date 2035 category average.

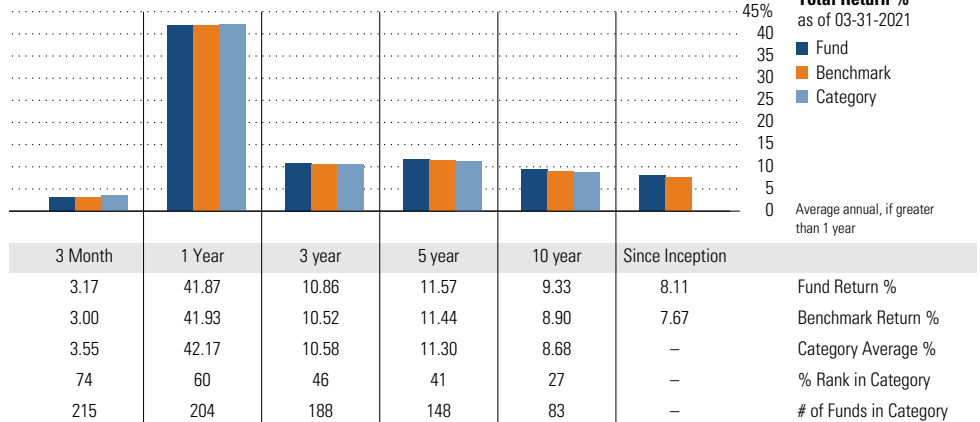
## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

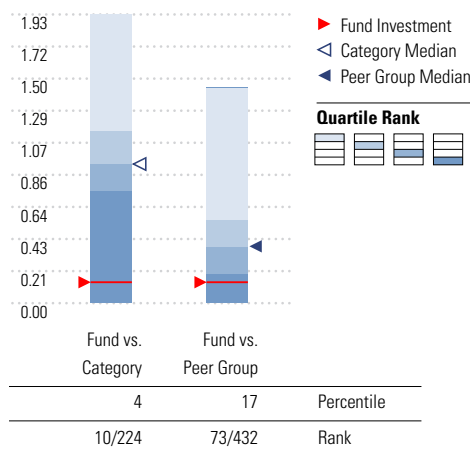
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.68	-	0.21
Beta	0.96	-	0.97
R-Squared	99.48	-	98.89
Standard Deviation	14.00	14.55	14.21
Sharpe Ratio	0.71	0.67	0.67
Tracking Error	1.16	-	1.86
Information Ratio	0.29	-	0.02
Up Capture Ratio	98.96	-	98.63
Down Capture Ratio	96.06	-	98.17

## Portfolio Metrics

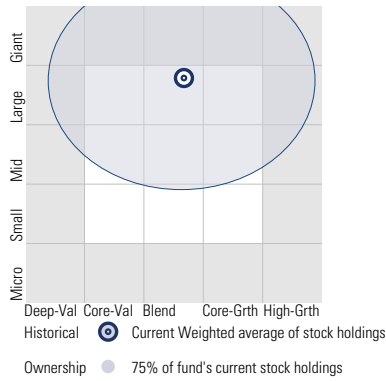
	Fund	Bmark	Cat
Price/Earnings Ratio	24.52	24.30	25.46
Price/Book Ratio	2.68	2.56	2.86
Avg Eff Duration	7.11	11.28	6.23

# Vanguard Target Retirement 2035 Inv VTTHX

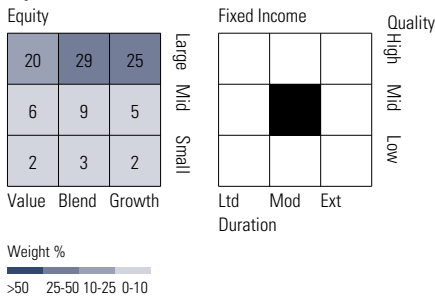
**Morningstar Category**  
Target-Date 2035

**Morningstar Index**  
Morningstar Lifetime Mod 2035 TR USD

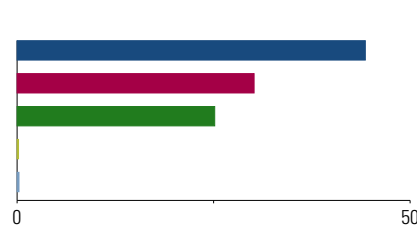
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



**Style Breakdown**

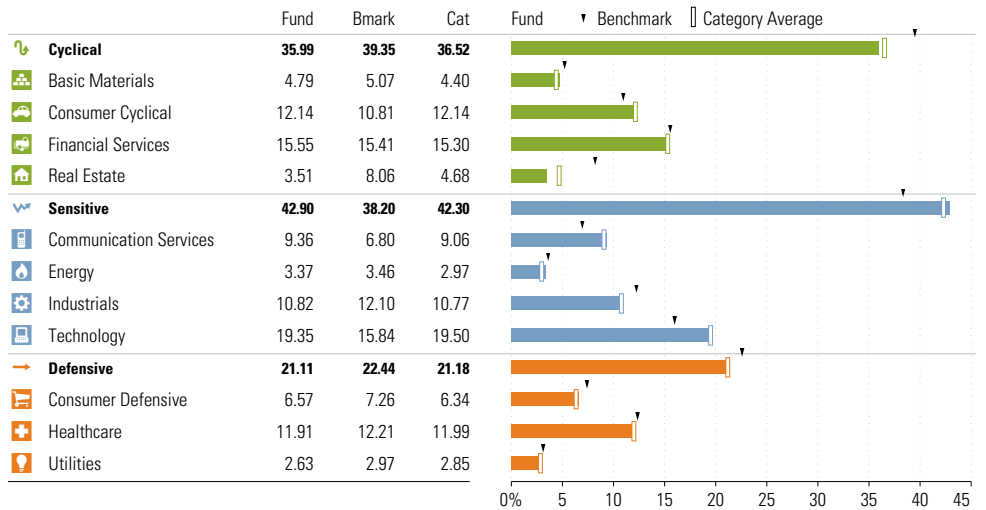


**Asset Allocation** as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	44.30	44.12
Non-US Stocks	30.15	24.27
Bonds	25.14	18.50
Cash	0.18	2.36
Other	0.24	10.76
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	44.56	44.56	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	30.00	74.56	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	17.70	92.27	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	7.56	99.83	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.22	100.05	-	-
⊕ Us Dollar	-	0.05	100.10	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Target Retirement 2040 Inv VFORX

**Morningstar Category**  
Target-Date 2040

**Morningstar Index**  
Morningstar Lifetime Mod 2040 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

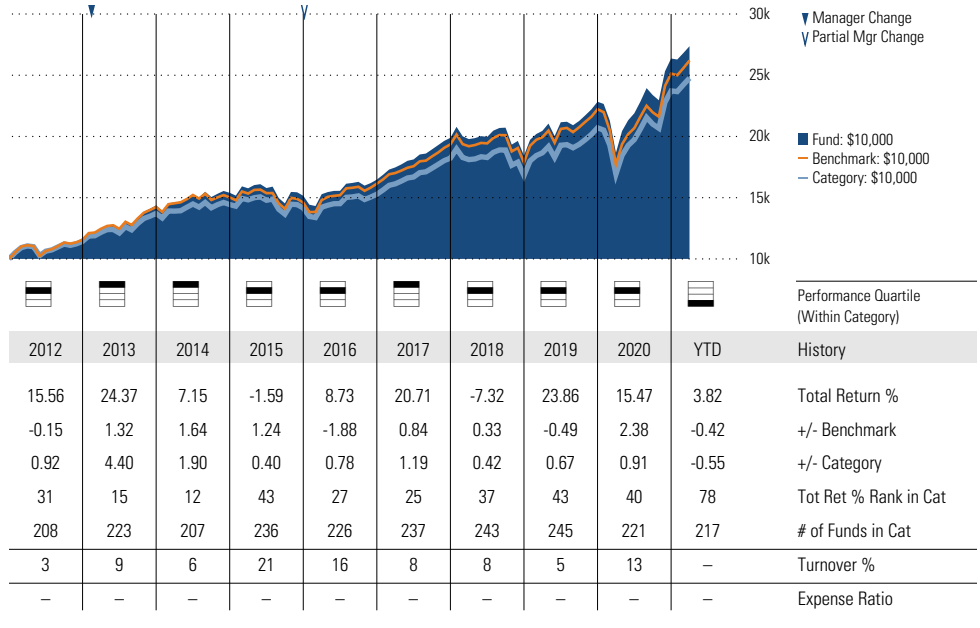
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 80.82% lower than the Target-Date 2040 category average.

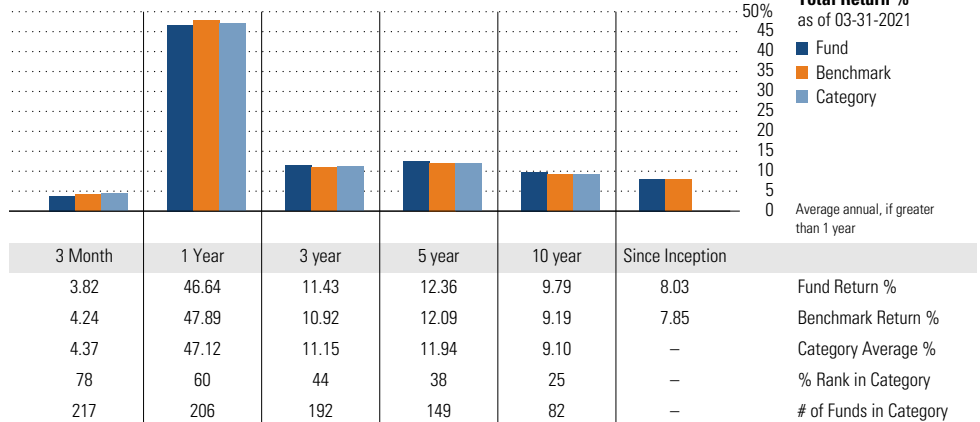
## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

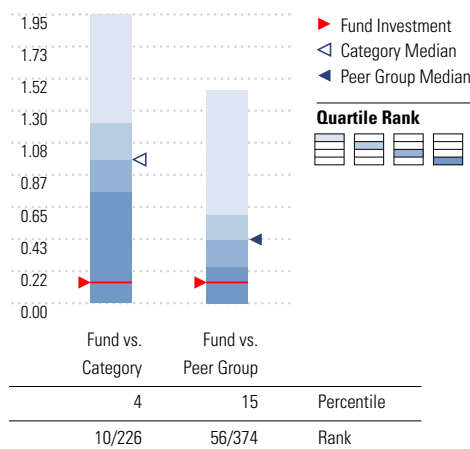
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.95	-	0.62
Beta	0.95	-	0.95
R-Squared	99.46	-	98.75
Standard Deviation	15.35	16.17	15.45
Sharpe Ratio	0.69	0.64	0.67
Tracking Error	1.41	-	2.00
Information Ratio	0.36	-	0.15
Up Capture Ratio	98.03	-	97.29
Down Capture Ratio	94.00	-	94.77

## Portfolio Metrics

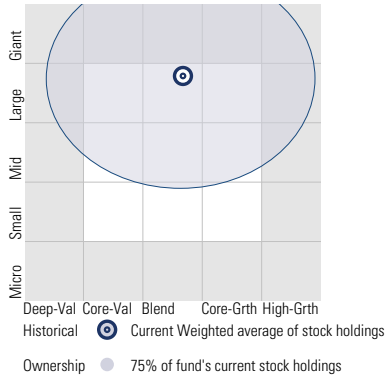
	Fund	Bmark	Cat
Price/Earnings Ratio	24.52	24.14	25.42
Price/Book Ratio	2.68	2.54	2.84
Avg Eff Duration	7.12	11.53	6.22

# Vanguard Target Retirement 2040 Inv VFORX

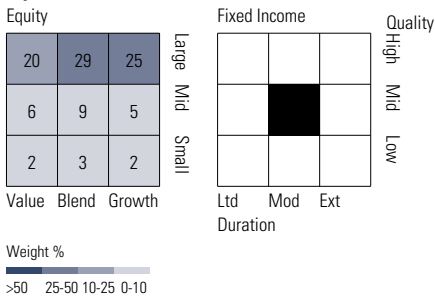
**Morningstar Category**  
Target-Date 2040

**Morningstar Index**  
Morningstar Lifetime Mod 2040 TR USD

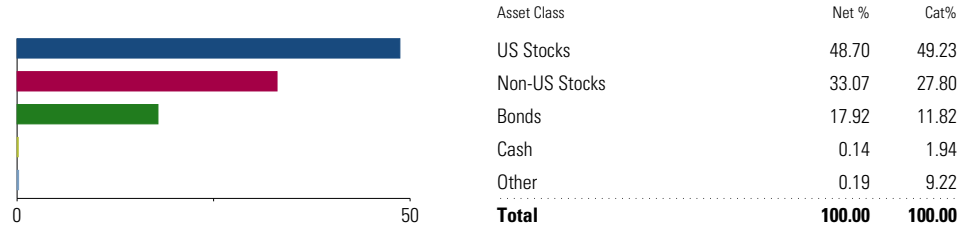
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



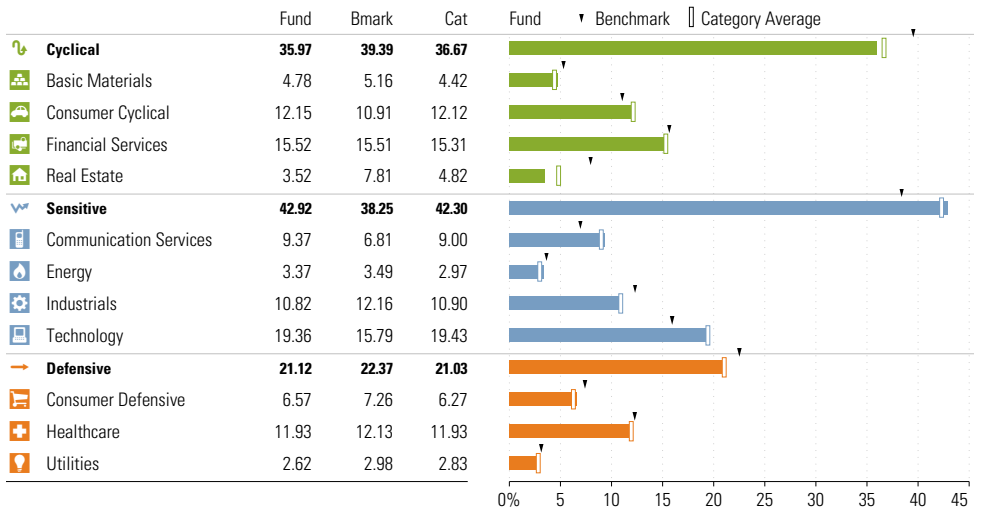
**Style Breakdown**



**Asset Allocation** as of 03-31-2021



**Sector Weighting** as of 03-31-2021



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	48.99	48.99	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	32.93	81.92	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	12.65	94.57	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	5.51	100.08	-	-
⊕ Us Dollar	-	0.08	100.16	-	-
Vanguard Total Intl Bd II Idx Investor	-	0.00	100.16	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2045 Inv VTIVX

**Morningstar Category**  
Target-Date 2045

**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

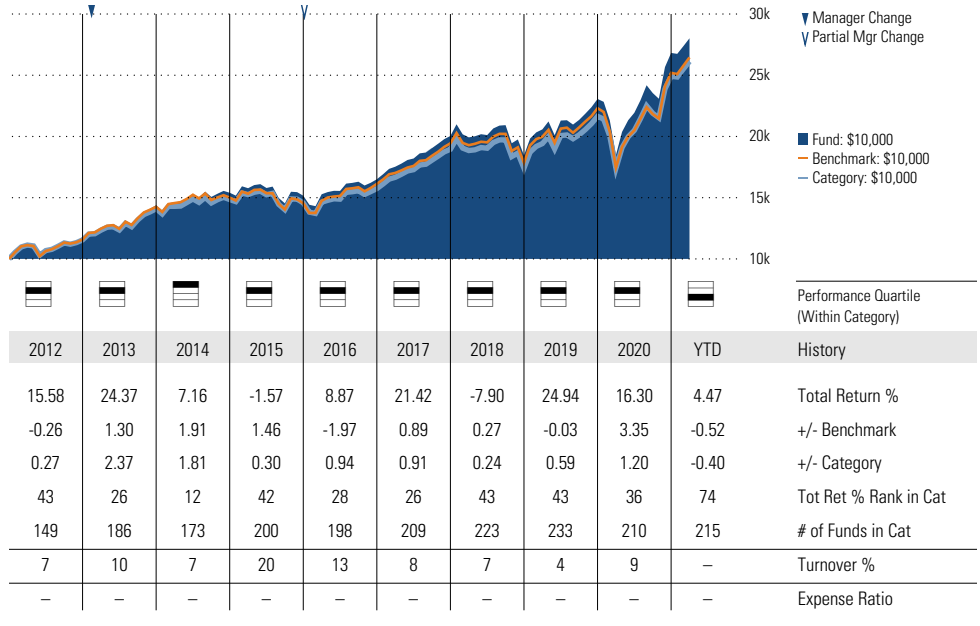
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.45% lower than the Target-Date 2045 category average.

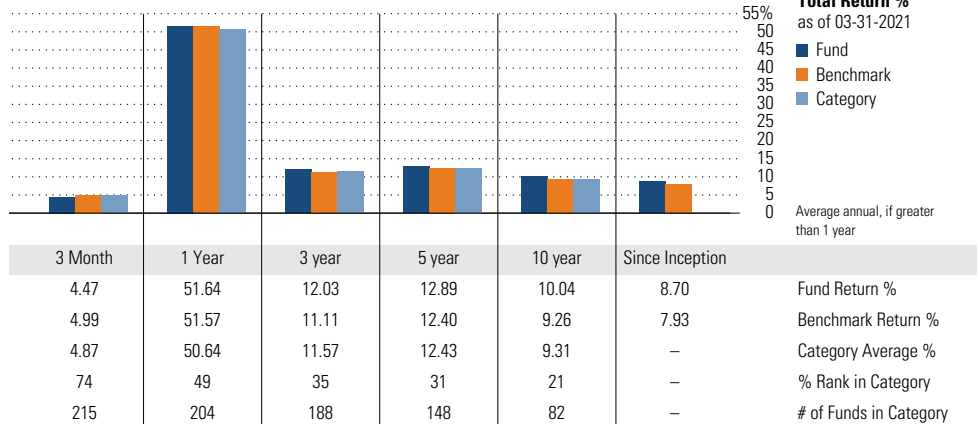
## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

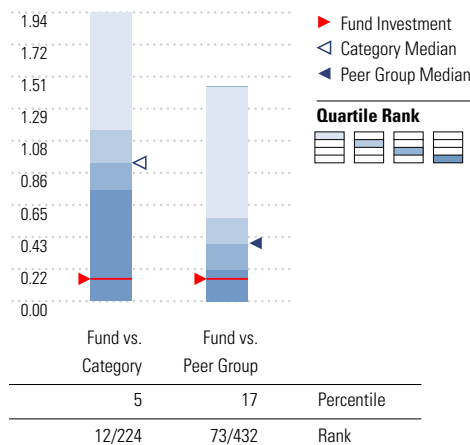
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.13	-	0.76
Beta	0.97	-	0.96
R-Squared	99.40	-	98.99
Standard Deviation	16.59	17.09	16.40
Sharpe Ratio	0.68	0.62	0.66
Tracking Error	1.40	-	1.94
Information Ratio	0.66	-	0.24
Up Capture Ratio	100.44	-	98.01
Down Capture Ratio	95.88	-	94.98

## Portfolio Metrics

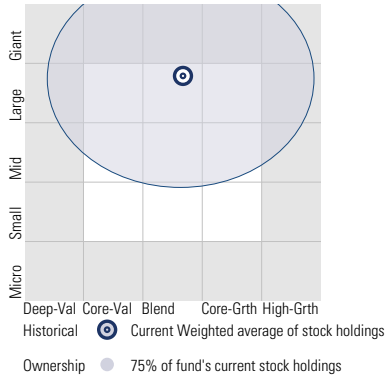
	Fund	Bmark	Cat
Price/Earnings Ratio	24.53	23.99	25.50
Price/Book Ratio	2.68	2.51	2.84
Avg Eff Duration	7.11	-	6.22

# Vanguard Target Retirement 2045 Inv VTIVX

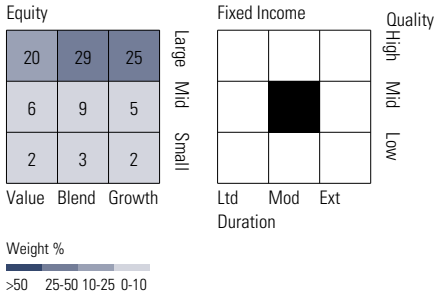
**Morningstar Category**  
Target-Date 2045

**Morningstar Index**  
Morningstar Lifetime Mod 2045 TR USD

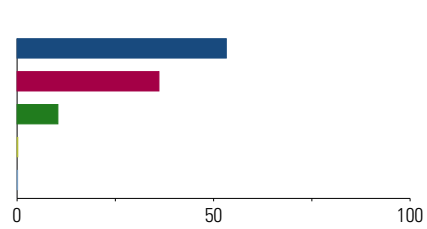
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



**Style Breakdown**

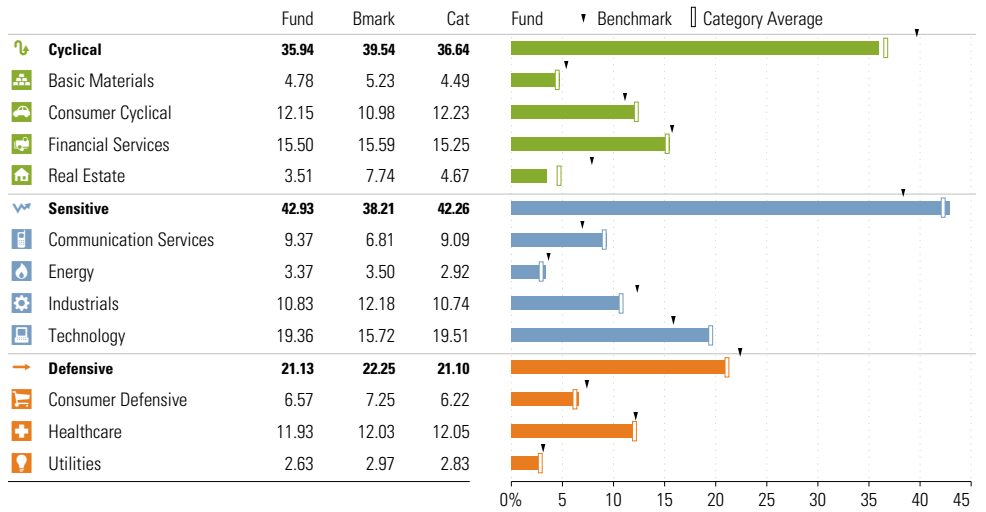


**Asset Allocation** as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	53.23	52.79
Non-US Stocks	36.09	30.00
Bonds	10.38	6.72
Cash	0.18	1.89
Other	0.13	8.60
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	53.55	53.55	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	35.96	89.51	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	7.40	96.90	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	3.13	100.03	-	-
⊕ Us Dollar	-	0.03	100.07	-	-
Vanguard Total Intl Bd II Idx Investor	-	0.00	100.07	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2050 Inv VFIFX

**Morningstar Category**  
Target-Date 2050

**Morningstar Index**  
Morningstar Lifetime Mod 2050 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

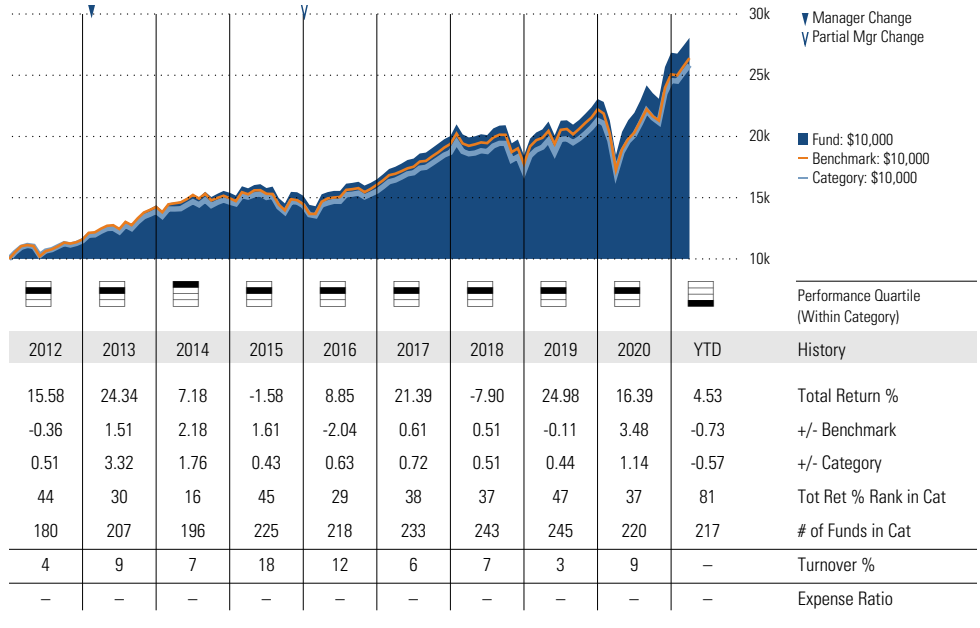
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2050 category average.

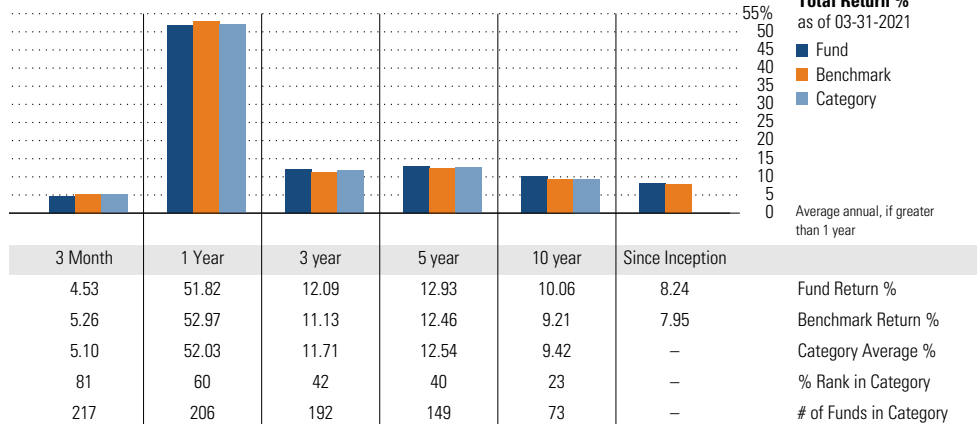
## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

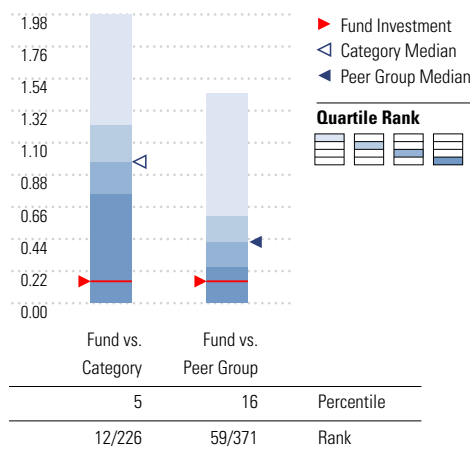
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.32	-	0.89
Beta	0.95	-	0.95
R-Squared	99.36	-	98.71
Standard Deviation	16.61	17.40	16.69
Sharpe Ratio	0.69	0.61	0.66
Tracking Error	1.58	-	2.01
Information Ratio	0.61	-	0.26
Up Capture Ratio	99.29	-	98.25
Down Capture Ratio	94.00	-	94.80

## Portfolio Metrics

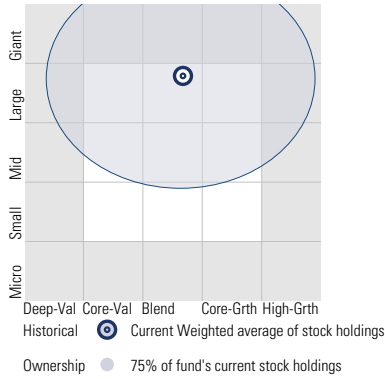
	Fund	Bmark	Cat
Price/Earnings Ratio	24.53	23.86	25.46
Price/Book Ratio	2.68	2.49	2.82
Avg Eff Duration	7.13	-	6.15

# Vanguard Target Retirement 2050 Inv VFIFX

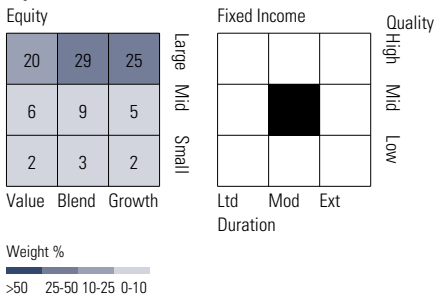
**Morningstar Category**  
Target-Date 2050

**Morningstar Index**  
Morningstar Lifetime Mod 2050 TR USD

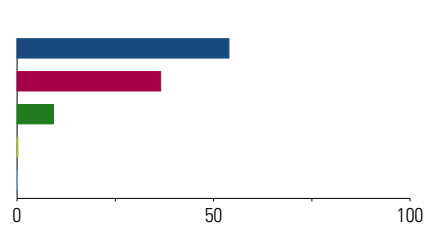
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



**Style Breakdown**

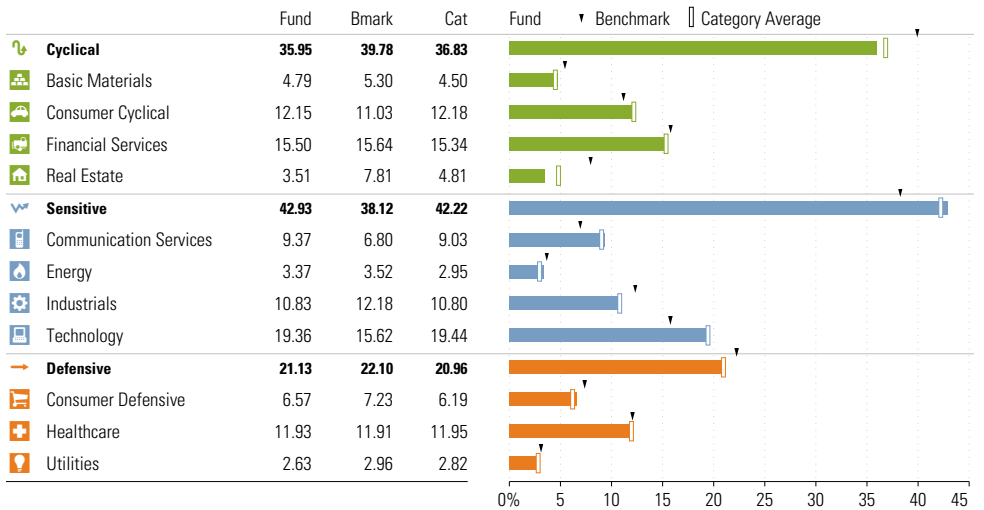


**Asset Allocation** as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	53.90	53.66
Non-US Stocks	36.53	30.98
Bonds	9.25	5.46
Cash	0.21	1.74
Other	0.12	8.16
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	54.22	54.22	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	36.40	90.63	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.41	97.04	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	2.91	99.95	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.06	100.00	-	-
⊕ Us Dollar	-	0.00	100.01	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement 2055 Inv VFFVX

**Morningstar Category**  
Target-Date 2055

**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

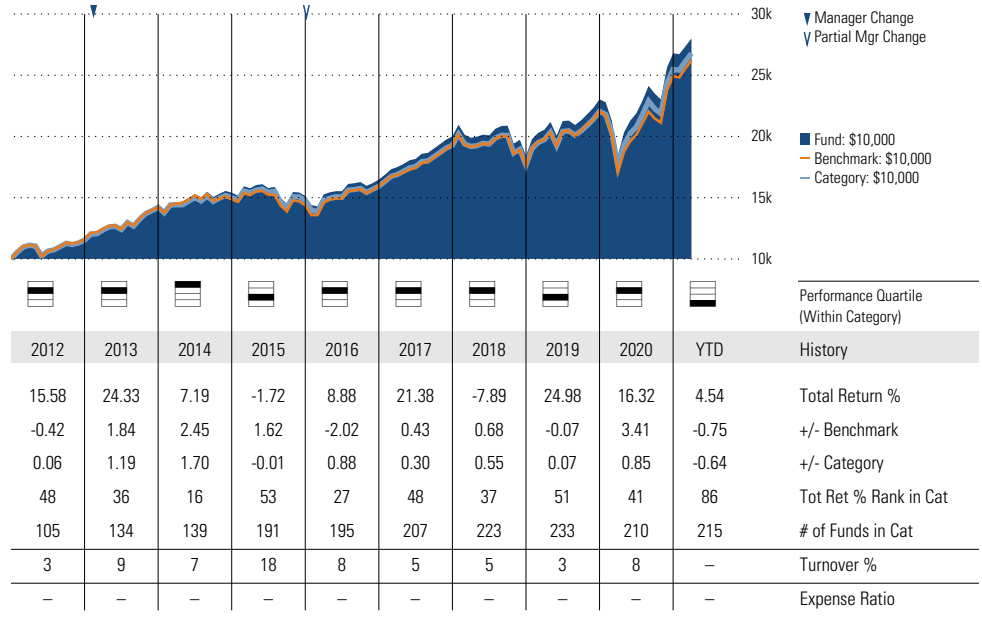
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.45% lower than the Target-Date 2055 category average.

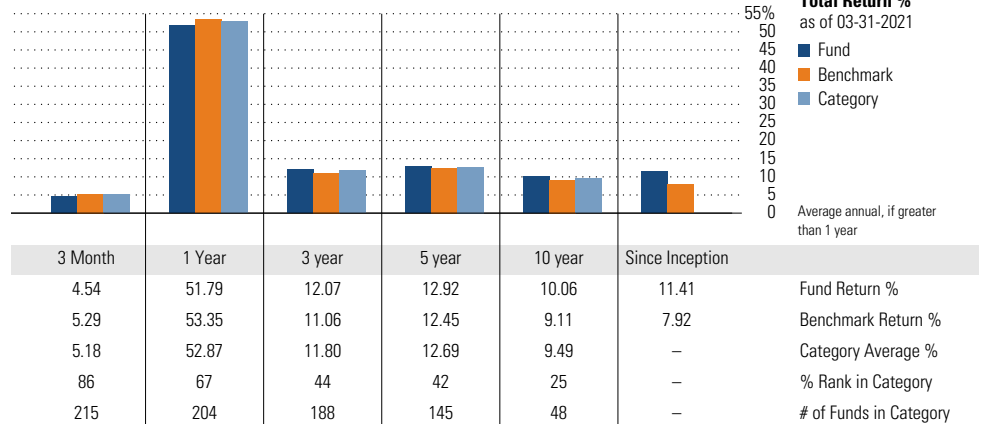
## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

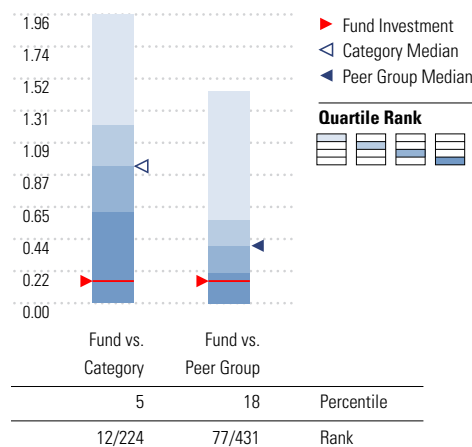
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.41	-	0.94
Beta	0.95	-	0.96
R-Squared	99.33	-	98.92
Standard Deviation	16.60	17.49	16.89
Sharpe Ratio	0.69	0.61	0.66
Tracking Error	1.65	-	1.95
Information Ratio	0.61	-	0.33
Up Capture Ratio	99.02	-	99.24
Down Capture Ratio	93.37	-	95.63

## Portfolio Metrics

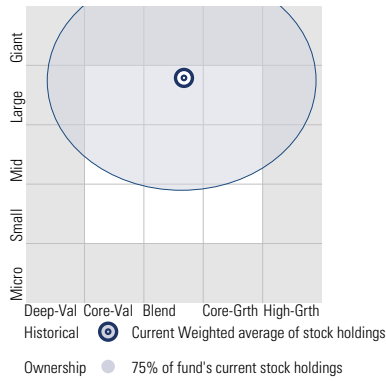
	Fund	Bmark	Cat
Price/Earnings Ratio	24.53	23.74	25.61
Price/Book Ratio	2.68	2.47	2.88
Avg Eff Duration	7.12	-	6.26

# Vanguard Target Retirement 2055 Inv VFFVX

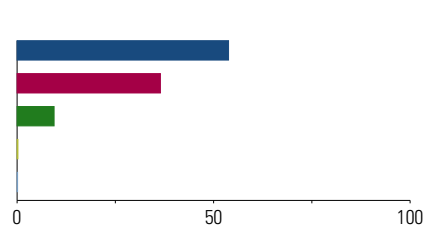
**Morningstar Category**  
Target-Date 2055

**Morningstar Index**  
Morningstar Lifetime Mod 2055 TR USD

**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



**Asset Allocation** as of 03-31-2021

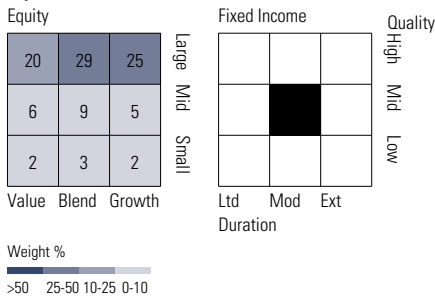


Asset Class	Net %	Cat%
US Stocks	53.80	54.80
Non-US Stocks	36.46	33.17
Bonds	9.41	4.75
Cash	0.21	2.41
Other	0.12	4.86
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>35.96</b>	<b>40.05</b>	<b>36.21</b>			
Basic Materials	4.79	5.36	4.57			
Consumer Cyclical	12.15	11.08	12.10			
Financial Services	15.50	15.68	15.01			
Real Estate	3.52	7.93	4.53			
<b>Sensitive</b>	<b>42.92</b>	<b>38.01</b>	<b>42.28</b>			
Communication Services	9.36	6.77	9.38			
Energy	3.36	3.54	3.09			
Industrials	10.83	12.18	10.51			
Technology	19.37	15.52	19.30			
<b>Defensive</b>	<b>21.12</b>	<b>21.95</b>	<b>21.52</b>			
Consumer Defensive	6.57	7.21	6.19			
Healthcare	11.93	11.78	12.51			
Utilities	2.62	2.96	2.82			

**Style Breakdown**



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	54.12	54.12	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	36.33	90.46	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.54	97.00	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	2.86	99.86	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.14	100.00	-	-
⊖ Us Dollar	-	0.00	100.00	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Target Retirement 2060 Inv VTTSX

**Morningstar Category**  
Target-Date 2060+

**Morningstar Index**  
Morningstar Lifetime Mod 2060 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060+ category's top three quartiles in 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

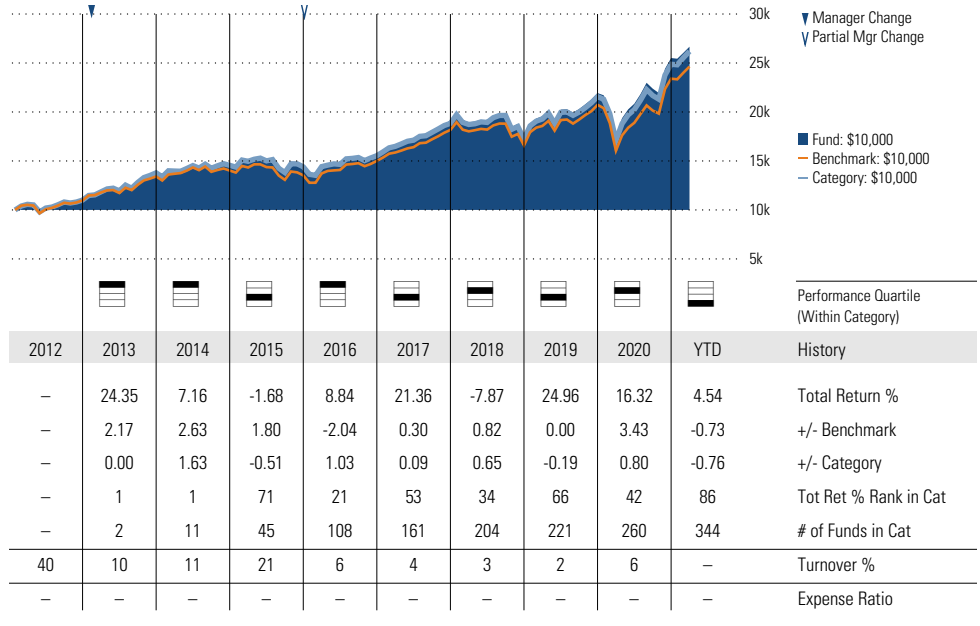
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.45% lower than the Target-Date 2060+ category average.

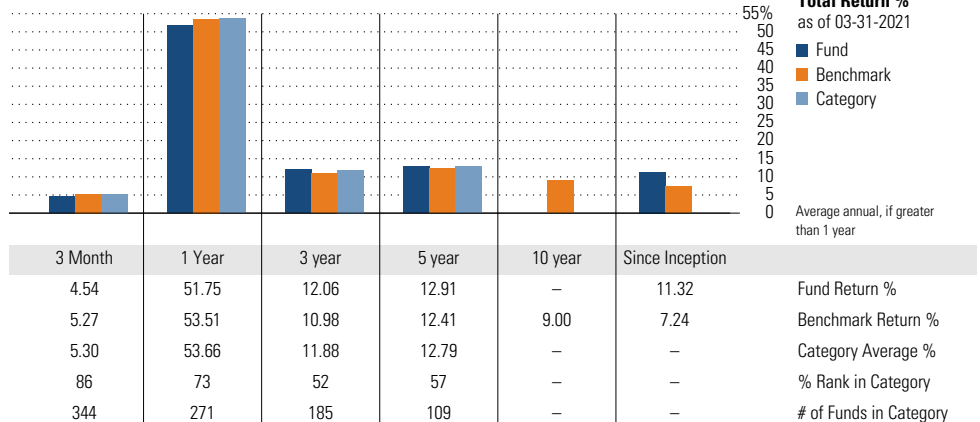
## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

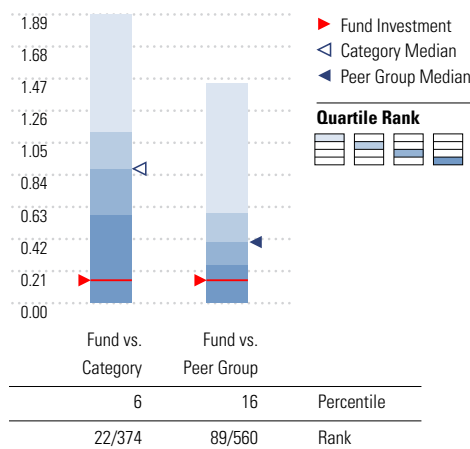
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.50	-	1.07
Beta	0.94	-	0.96
R-Squared	99.26	-	98.61
Standard Deviation	16.59	17.51	16.99
Sharpe Ratio	0.69	0.60	0.66
Tracking Error	1.74	-	2.06
Information Ratio	0.63	-	0.41
Up Capture Ratio	99.16	-	99.99
Down Capture Ratio	93.21	-	95.97

## Portfolio Metrics

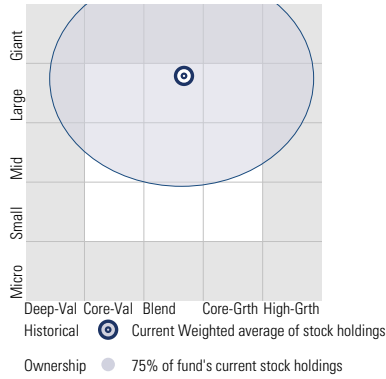
	Fund	Bmark	Cat
Price/Earnings Ratio	24.54	23.62	25.34
Price/Book Ratio	2.68	2.44	2.83
Avg Eff Duration	7.09	-	6.00

# Vanguard Target Retirement 2060 Inv VTTSX

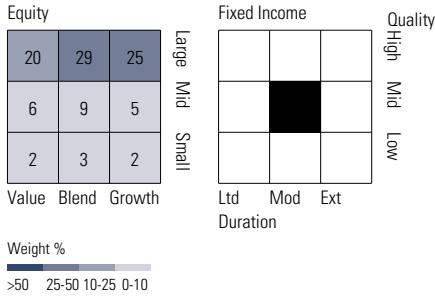
**Morningstar Category**  
Target-Date 2060+

**Morningstar Index**  
Morningstar Lifetime Mod 2060 TR USD

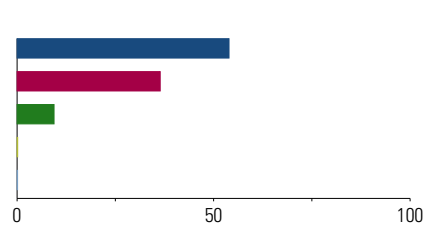
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



**Style Breakdown**

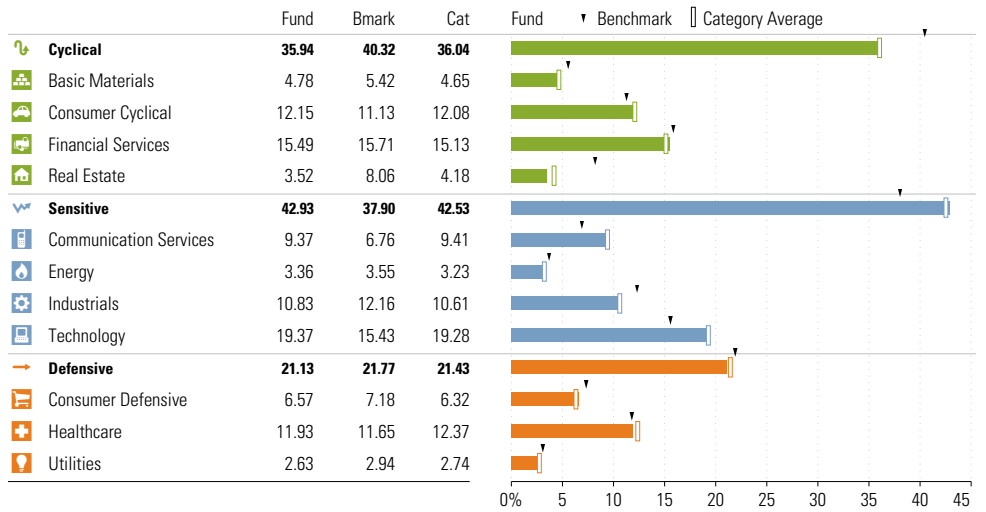


**Asset Allocation** as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	53.92	54.56
Non-US Stocks	36.41	34.17
Bonds	9.40	5.88
Cash	0.15	1.88
Other	0.12	3.50
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Top 6 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	54.24	54.24	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	36.28	90.52	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.71	97.23	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	2.69	99.92	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.14	100.06	-	-
⊕ Us Dollar	-	0.06	100.12	-	-

**Total Holdings 6**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Target Retirement Income Inv VTINX

**Morningstar Category**  
Target-Date Retirement

**Morningstar Index**  
Morningstar Lifetime Mod Incm TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013  
William Coleman since 02-2013

## Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date Retirement category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.11 years.

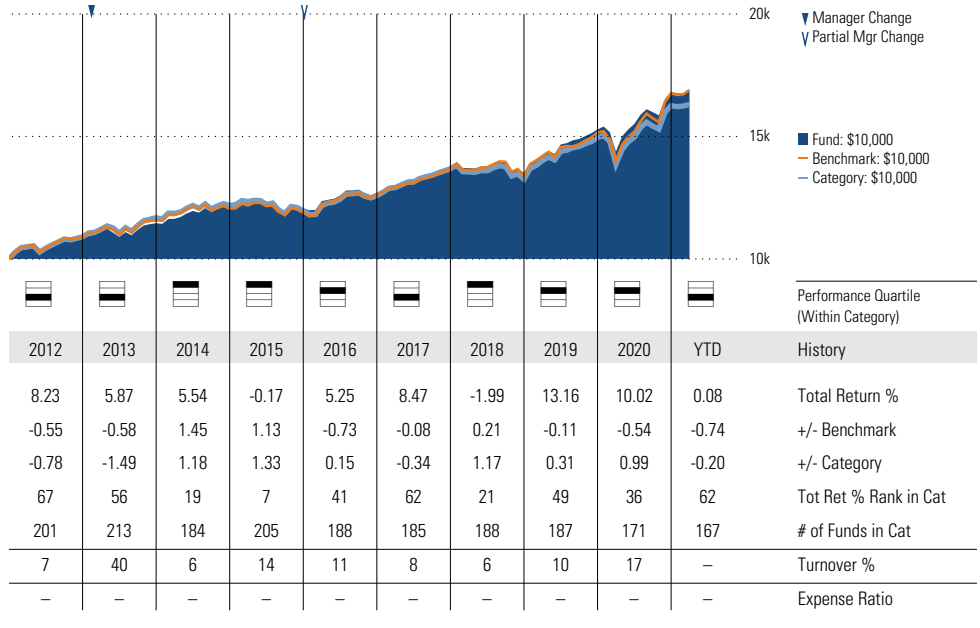
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 82.86% lower than the Target-Date Retirement category average.

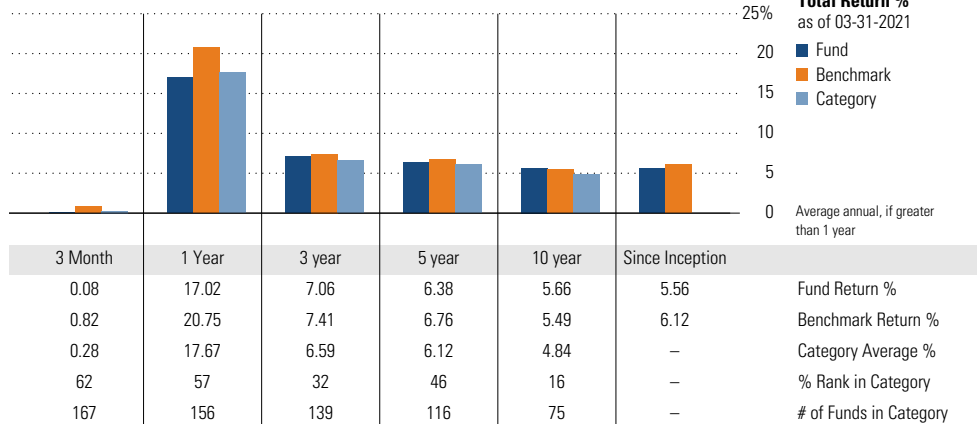
## Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

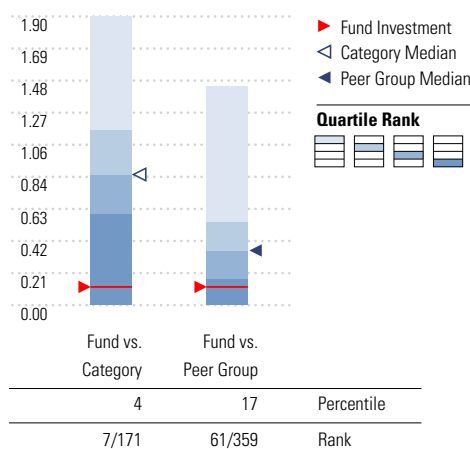
## Growth of \$10,000



## Trailing Performance



## Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.79	-	-0.49
Beta	0.84	-	0.95
R-Squared	97.46	-	94.17
Standard Deviation	6.10	7.16	7.03
Sharpe Ratio	0.92	0.84	0.74
Tracking Error	1.50	-	2.07
Information Ratio	-0.23	-	-0.36
Up Capture Ratio	86.24	-	89.61
Down Capture Ratio	75.30	-	91.11

## Portfolio Metrics

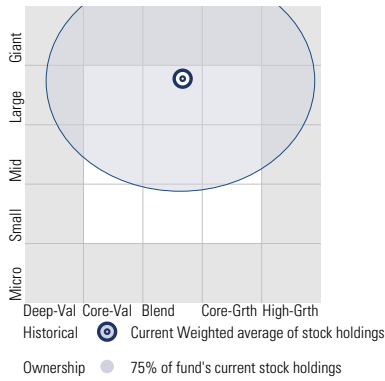
	Fund	Bmark	Cat
Price/Earnings Ratio	24.39	25.36	24.96
Price/Book Ratio	2.66	2.74	2.71
Avg Eff Duration	6.09	5.06	6.29

# Vanguard Target Retirement Income Inv VTINX

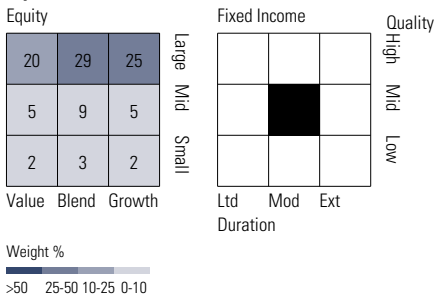
**Morningstar Category**  
Target-Date Retirement

**Morningstar Index**  
Morningstar Lifetime Mod Incm TR USD

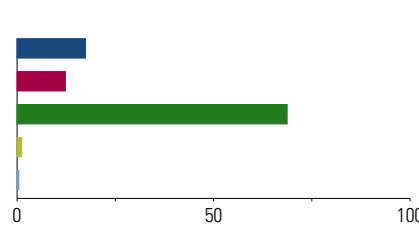
**Style Analysis** as of 03-31-2021  
Morningstar Style Box™



**Style Breakdown**

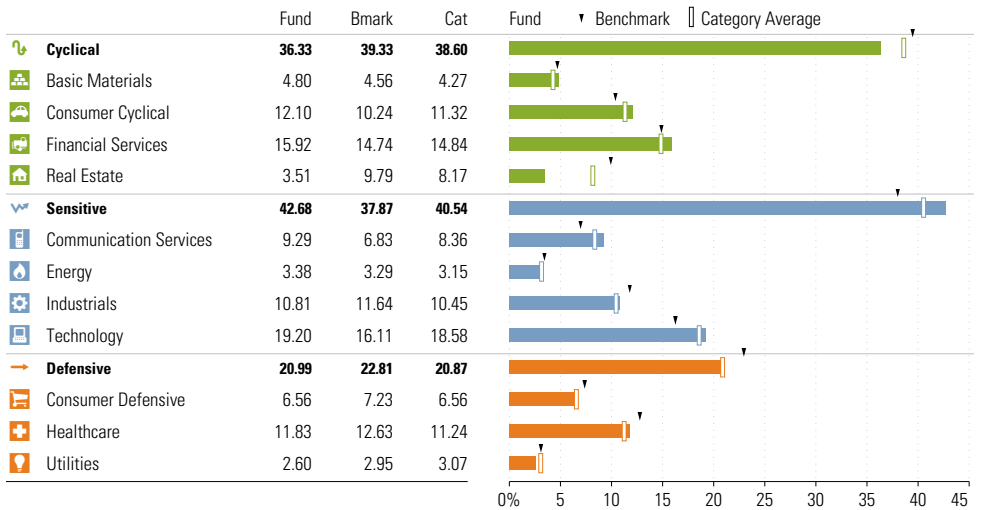


**Asset Allocation** as of 03-31-2021



Asset Class	Net %	Cat%
US Stocks	17.39	17.60
Non-US Stocks	12.28	9.55
Bonds	68.71	54.34
Cash	1.17	6.43
Other	0.44	12.07
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2021



**Top 7 Holdings** as of 03-31-2021

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	37.32	37.32	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	17.49	54.82	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	16.98	71.79	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	16.01	87.81	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	12.11	99.91	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.09	100.00	-	-
⊕ Us Dollar	-	0.00	100.01	-	-

**Total Holdings 7**

⊕ Increase ⊖ Decrease ✨ New to Portfolio